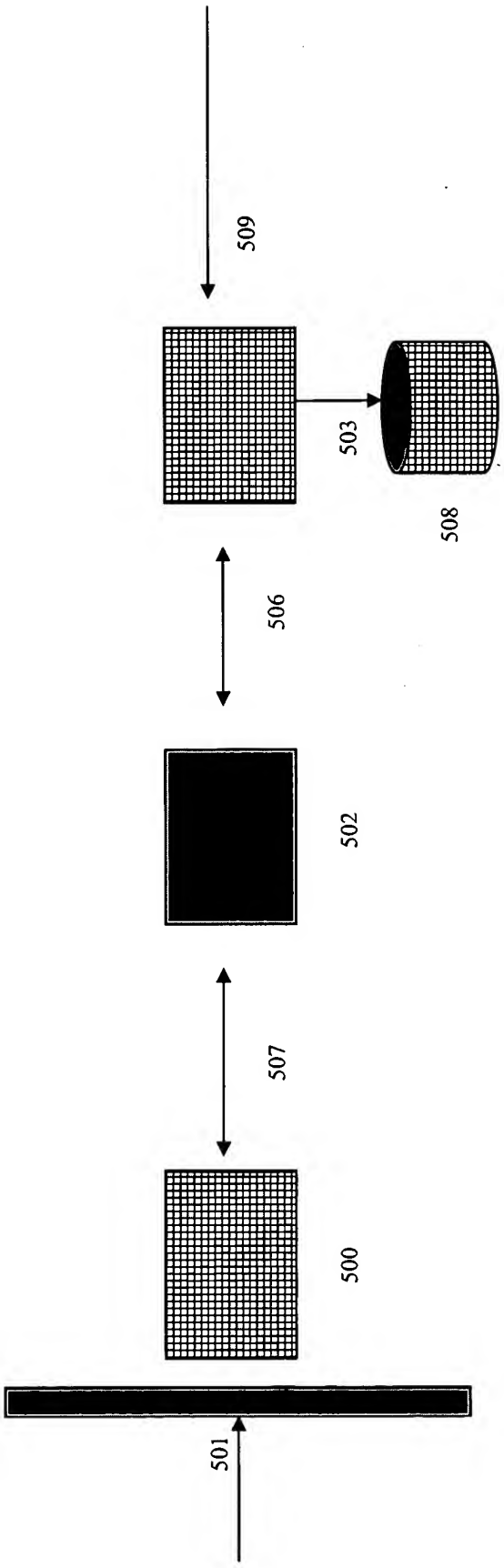

Fig 1

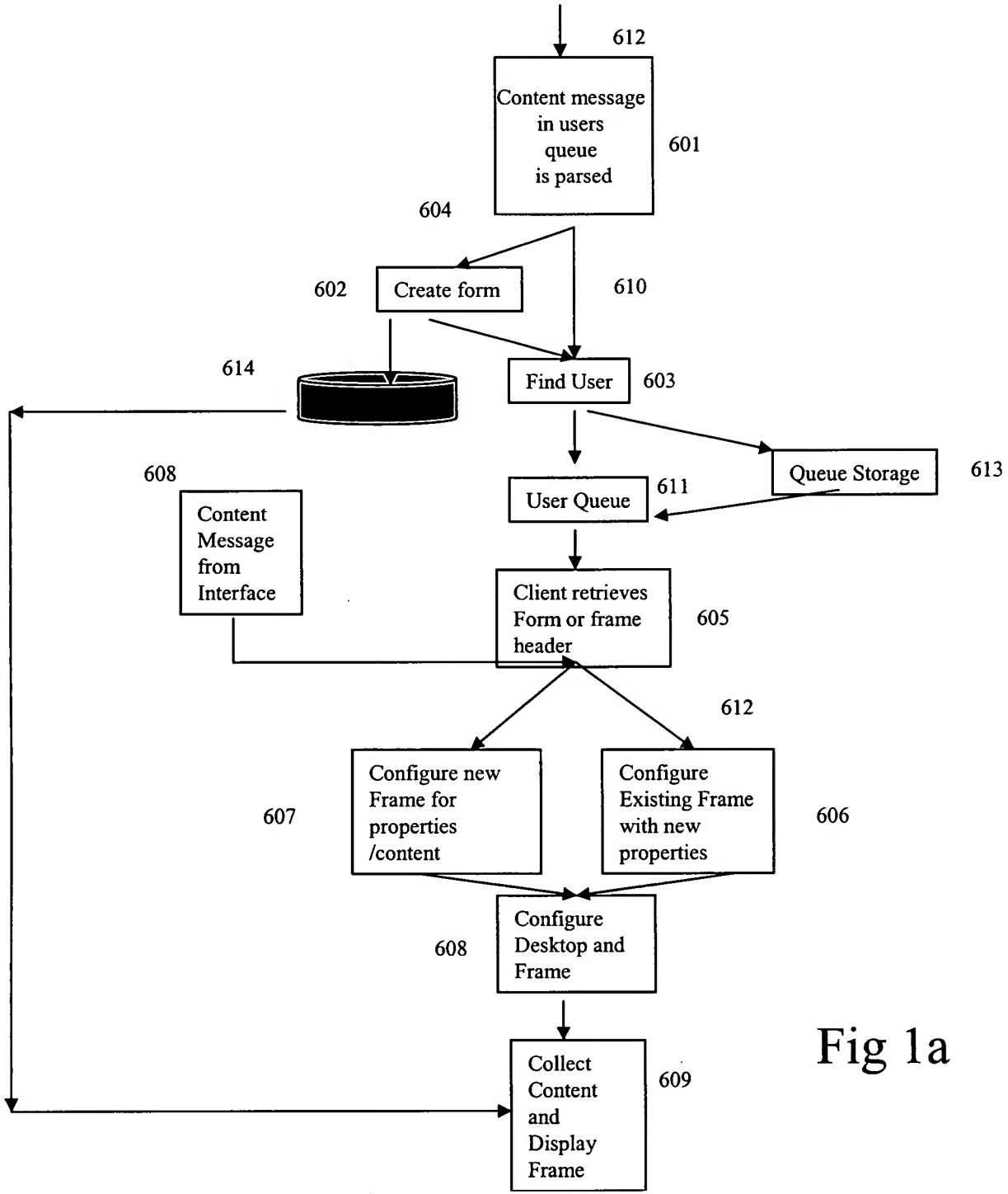
612
Content message in users queue is parsed
601
604
602
Create form
610
614
Find User
603
608
Content Message from Interface
User Queue
611
Queue Storage
613
Client retrieves Form or frame header
605
612
607
Configure new Frame for properties /content
Configure Existing Frame with new properties
606
608
Configure Desktop and Frame
Collect Content and Display Frame
609

Fig 1a

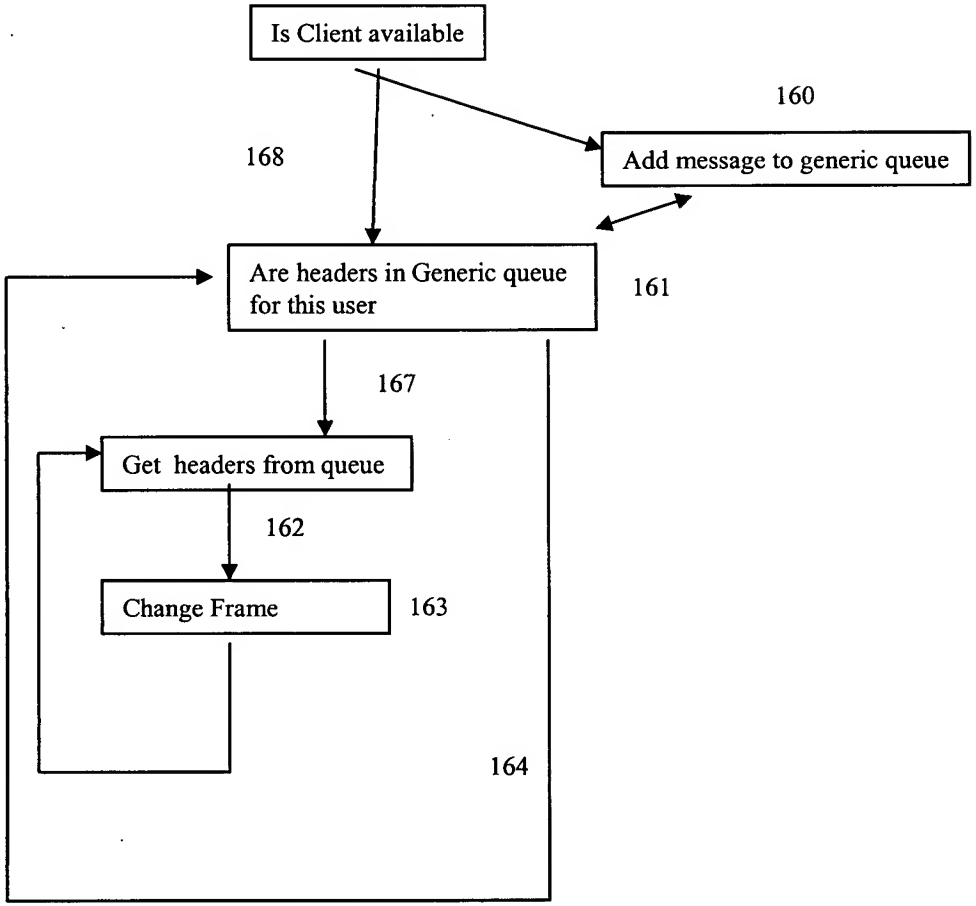
Is Client available
160
168
Add message to generic queue
Are headers in Generic queue for this user
161
167
Get headers from queue
162
Change Frame
163
164

Fig 2

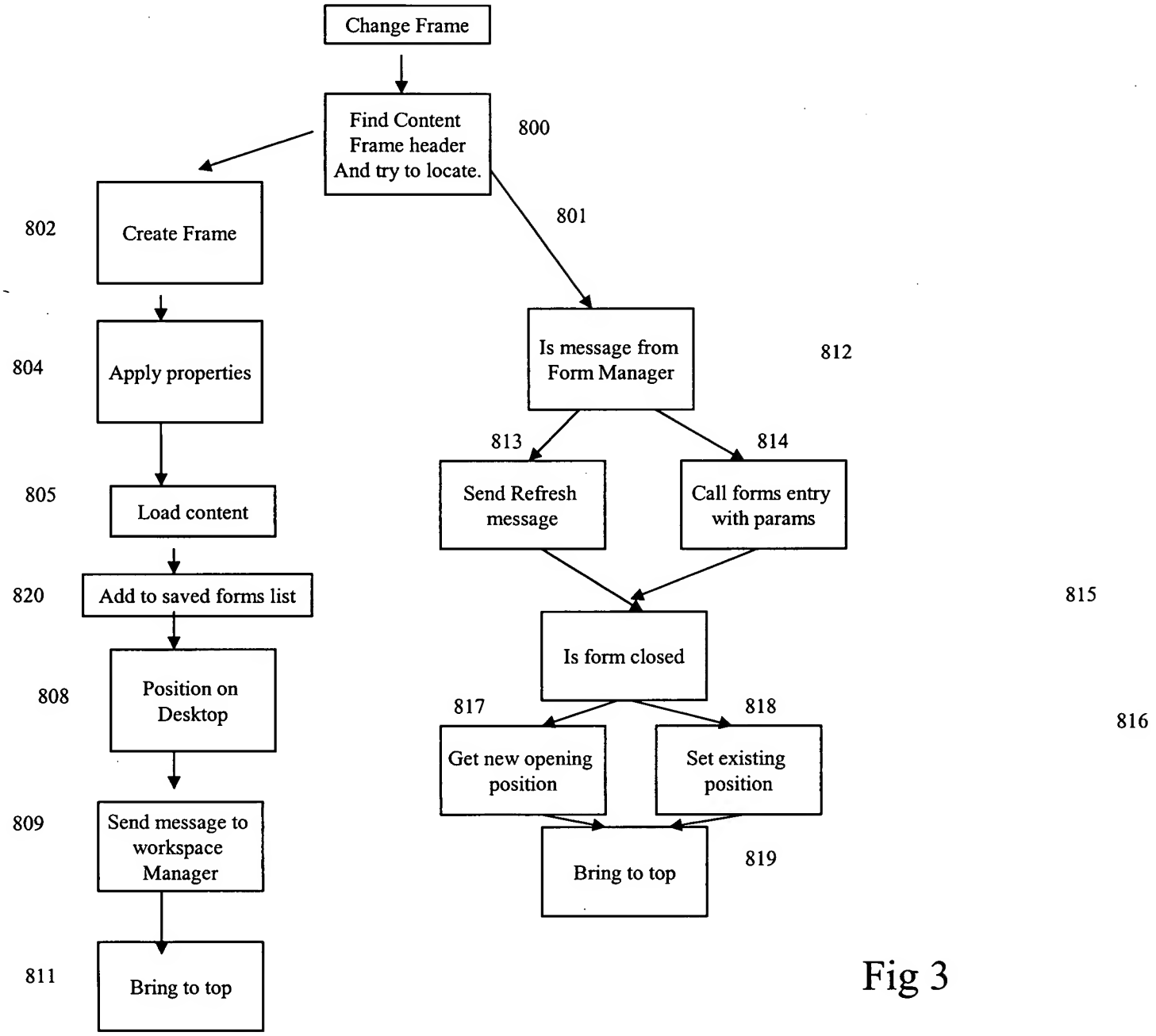
Change Frame
Find Content Frame header And try to locate.
800
801
802
Create Frame
804
Apply properties
805
Load content
820
Add to saved forms list
808
Position on Desktop
809
Send message to workspace Manager
811
Bring to top
812
Is message from Form Manager
813
Send Refresh message
814
Call forms entry with params
815
Is form closed
816
817
Get new opening position
818
Set existing position
819
Bring to top

Fig 3

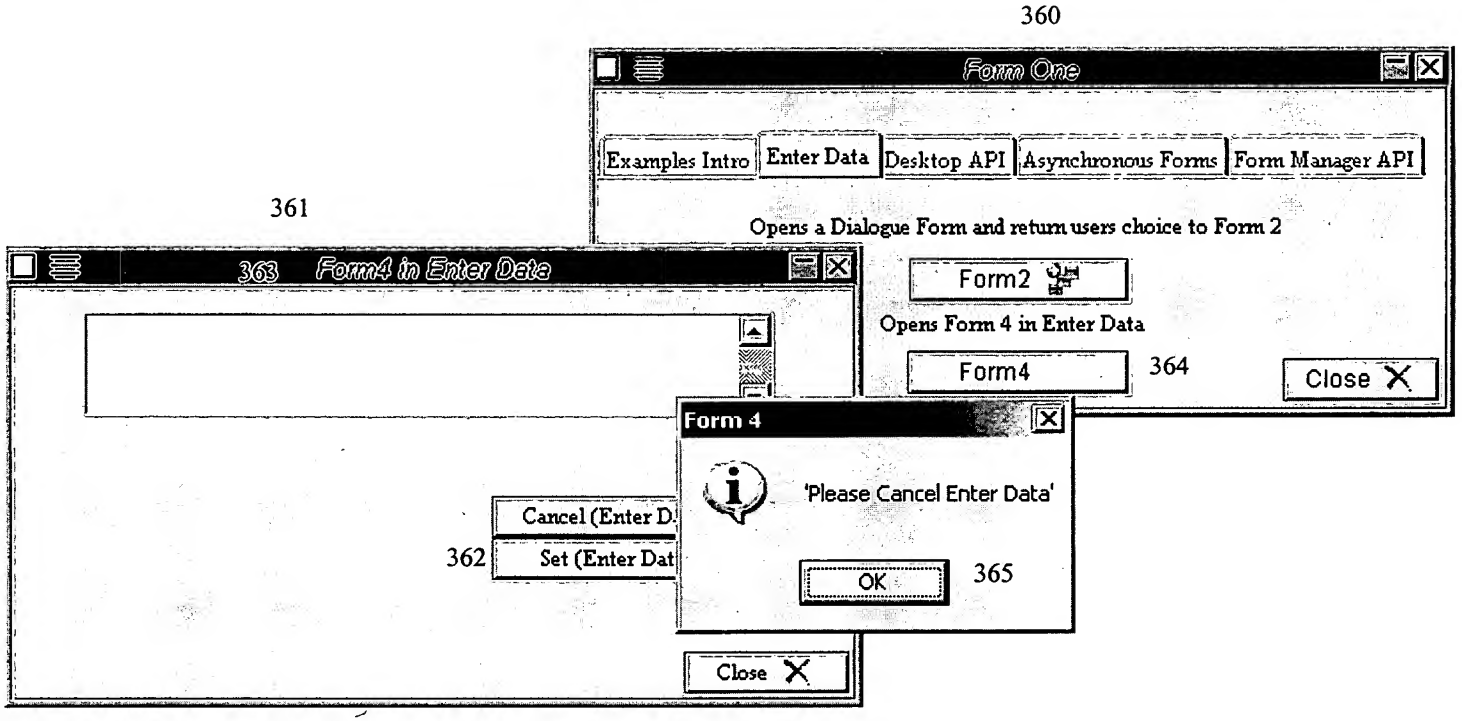
360
Form One
Examples Intro
Enter Data
Desktop API
Asynchronous Forms
Form Manager API
Opens a Dialogue Form and return users choice to Form 2
Form2
Opens Form 4 in Enter Data
Form4
364
Close
361
363
Form4 in Enter Data
Form 4
'Please Cancel Enter Data'
Cancel (Enter D
362
Set (Enter Dat
OK
365
Close

Fig 4a

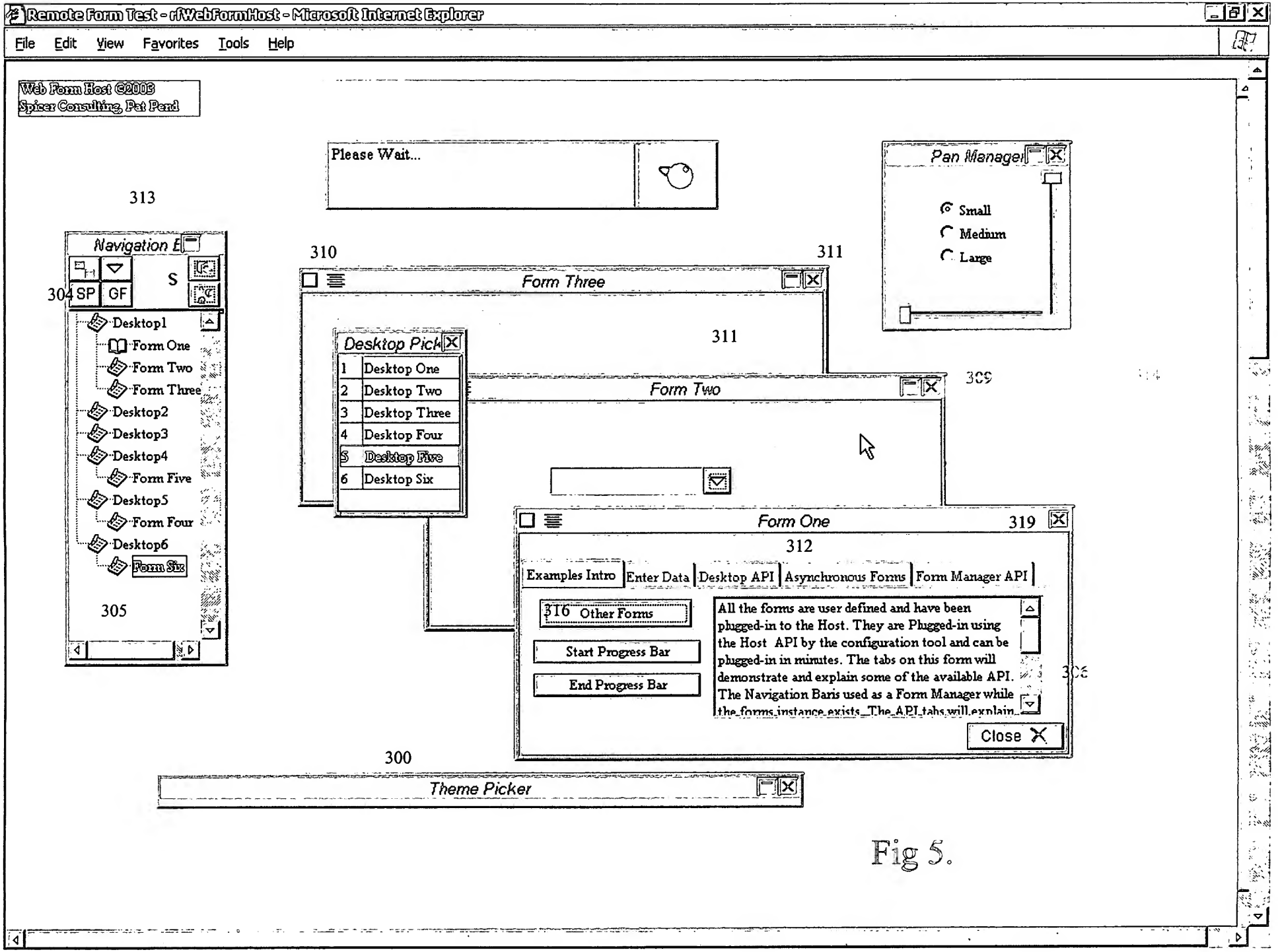
Remote Form Test - rfWebFormHost - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Web Form Host ©2003
Spicer Consulting, Pat Pend
Please Wait...
313
Navigation E
S
304 SP GF
Desktop1
Form One
Form Two
Form Three
Desktop2
Desktop3
Desktop4
Form Five
Desktop5
Form Four
Desktop6
Form Six
305
310
311
Form Three
311
Desktop Pick
1 Desktop One
2 Desktop Two
3 Desktop Three
4 Desktop Four
5 Desktop Five
6 Desktop Six
Form Two
309
Pan Manager
Small
Medium
Large
Form One
319
312
Examples Intro
Enter Data
Desktop API
Asynchronous Forms
Form Manager API
316 Other Forms
Start Progress Bar
End Progress Bar
All the forms are user defined and have been plugged-in to the Host. They are Plugged-in using the Host API by the configuration tool and can be plugged-in in minutes. The tabs on this form will demonstrate and explain some of the available API. The Navigation Baris used as a Form Manager while the forms instance exists. The API tabs will explain
Close
300
Theme Picker

Fig 5.

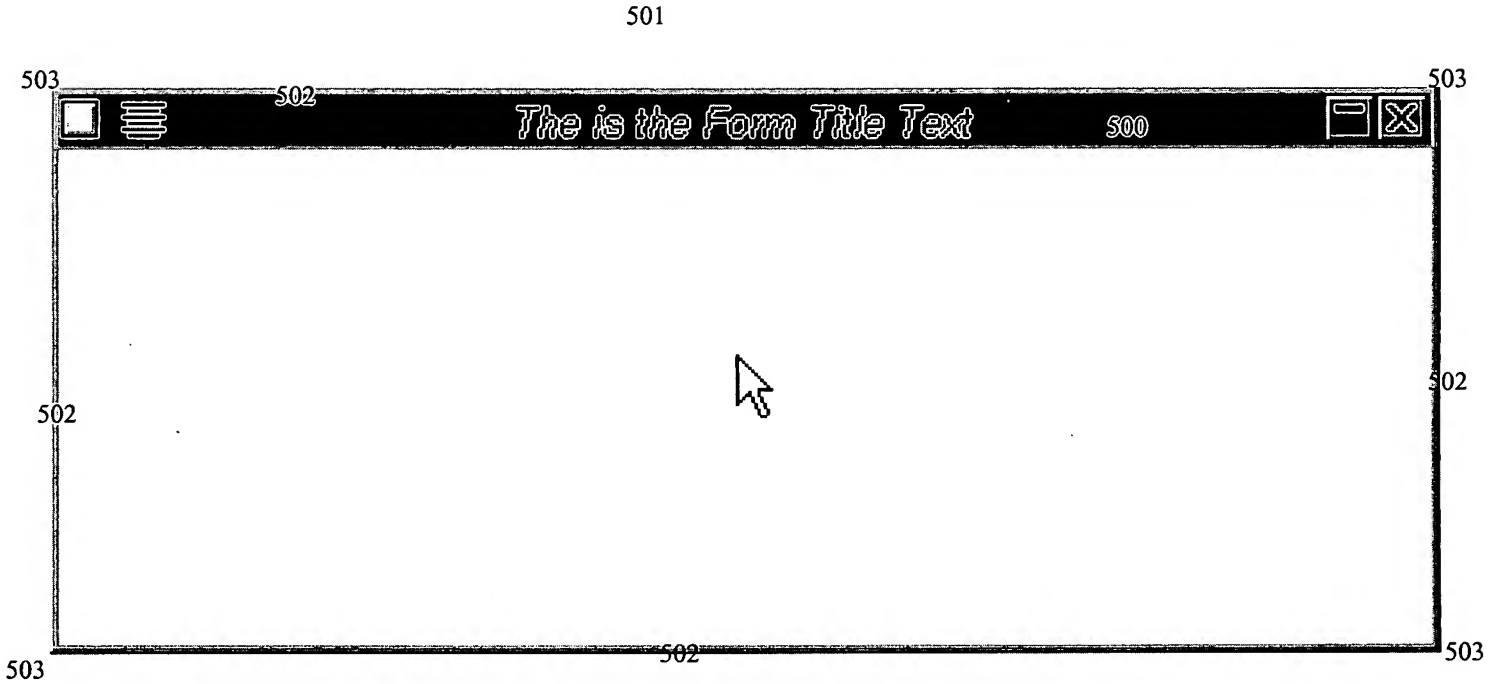
501
503
502
The is the Form Title Text
500
503
502
502
503
502
503

Fig 5a

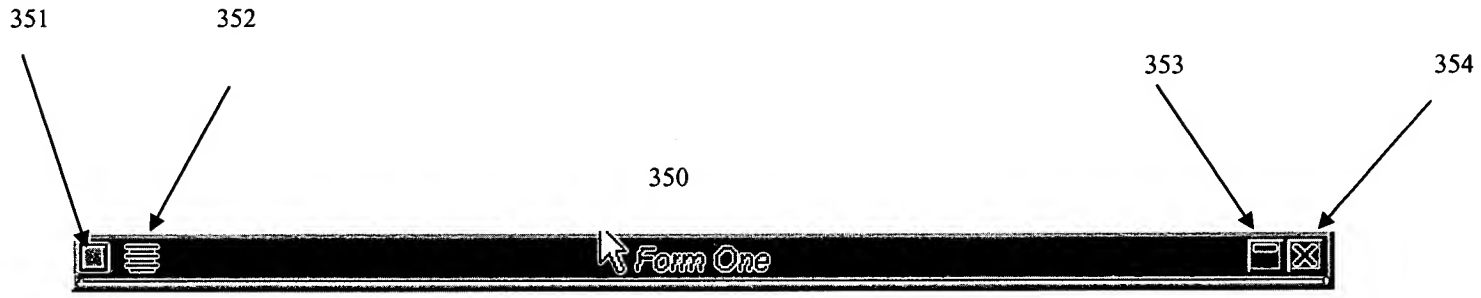

Fig 6

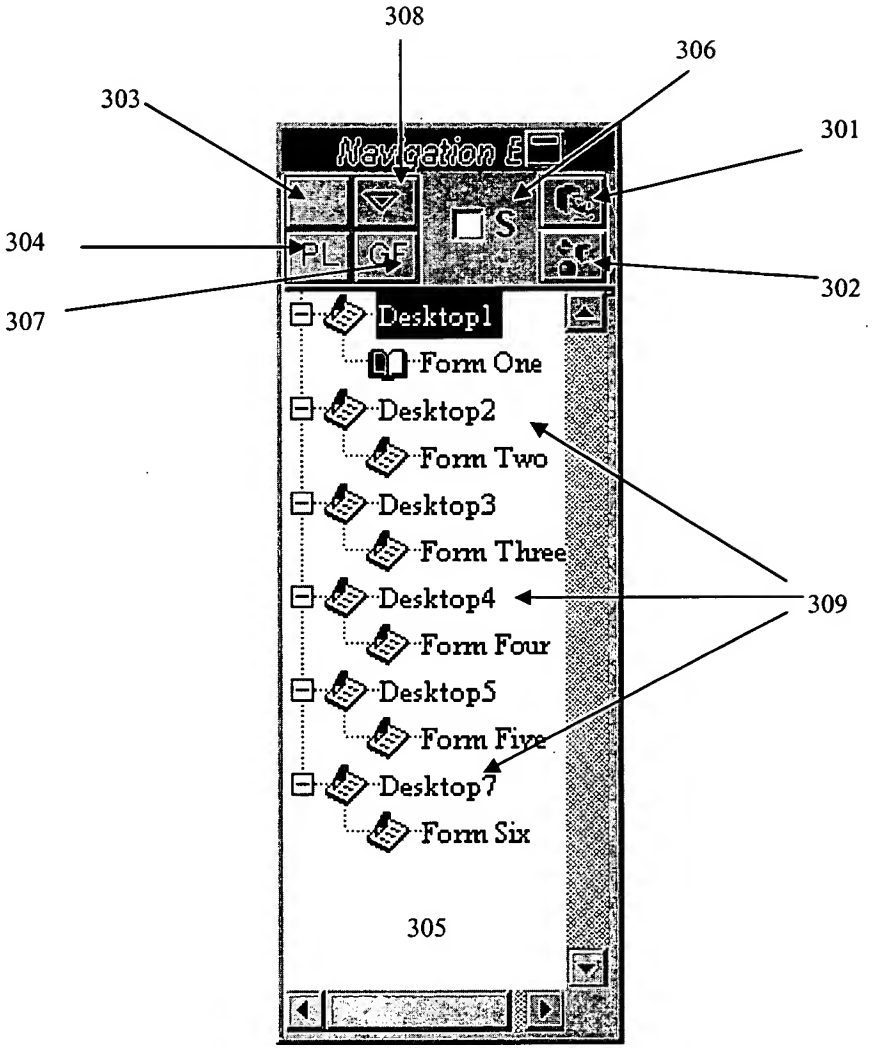
308
306
303
301
304
302
307
309
305
Navigation E
PL
GF
S
Desktop1
Form One
Desktop2
Form Two
Desktop3
Form Three
Desktop4
Form Four
Desktop5
Form Five
Desktop7
Form Six

Fig 7

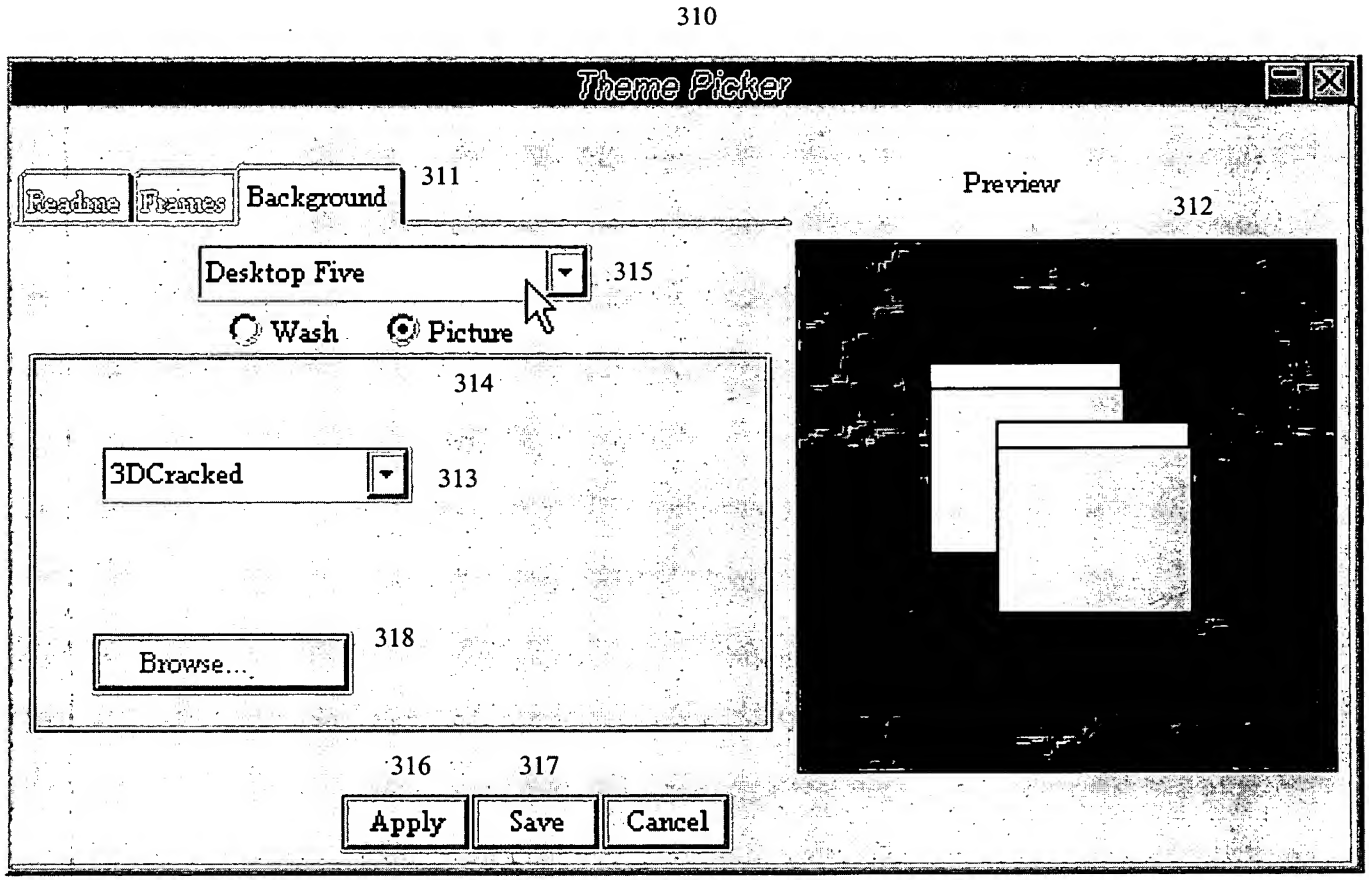
310
Theme Picker
Readme
Themes
Background
311
Preview
312
Desktop Five
315
Wash
Picture
314
3DCracked
313
Browse...
318
316
317
Apply
Save
Cancel

Fig 8

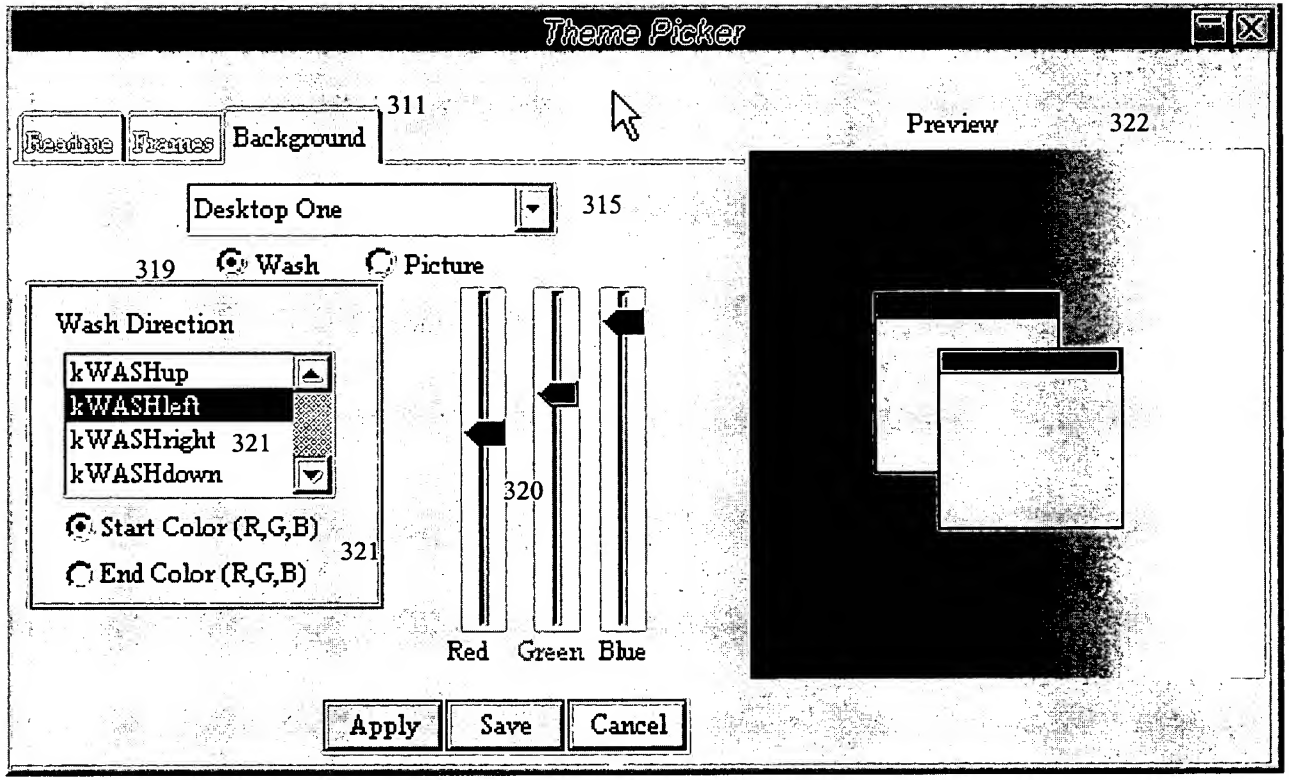
Theme Picker
311
Background
Preview
322
Desktop One
315
319
Wash
Picture
Wash Direction
kWASHup
kWASHleft
kWASHright
321
kWASHdown
Start Color (R,G,B)
End Color (R,G,B)
321
320
Red
Green
Blue
Apply
Save
Cancel

Fig 8a

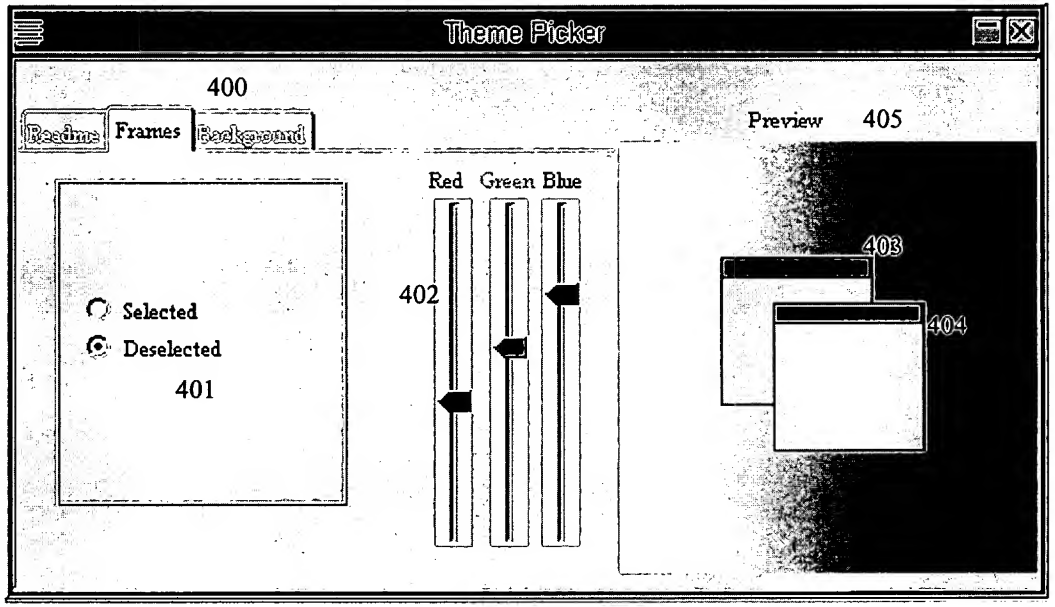
Theme Picker
400
Readme
Frames
Background
Preview
405
Red
Green
Blue
402
403
404
Selected
Deselected
401

Fig 8b

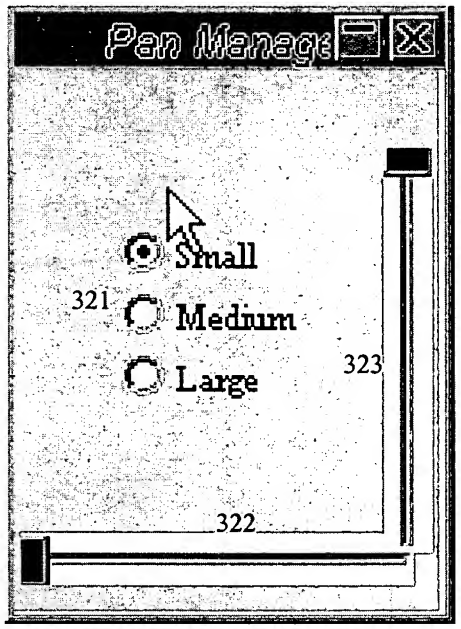

Fig 9

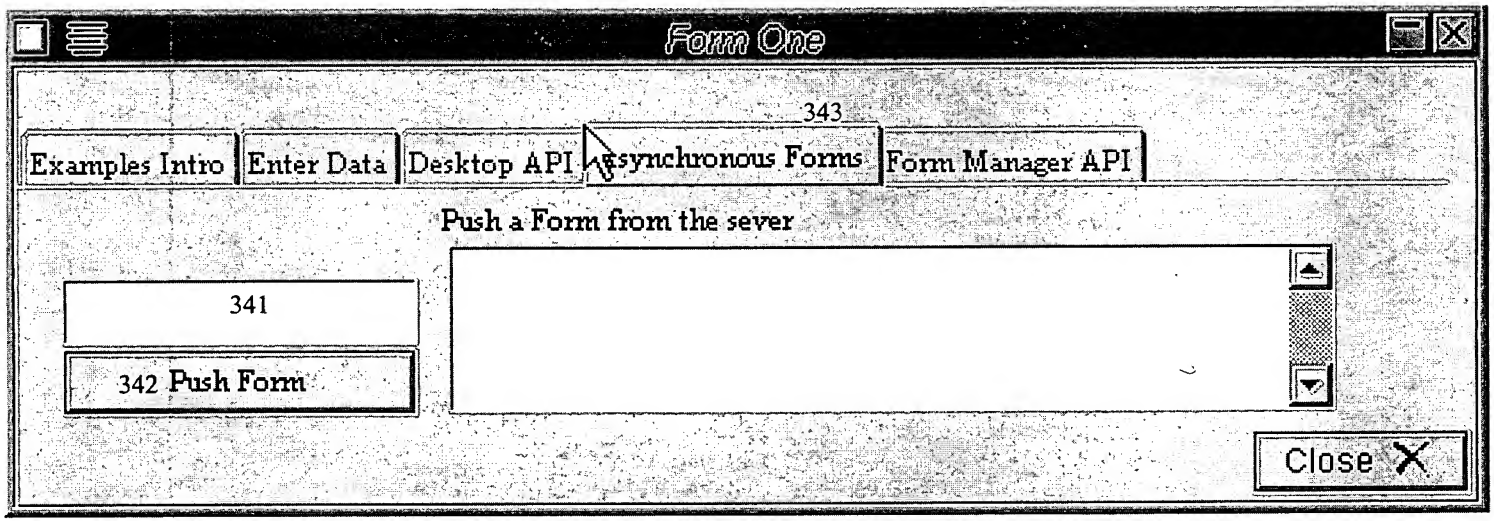
340
Form One
343
Examples Intro
Enter Data
Desktop API
Asynchronous Forms
Form Manager API
Push a Form from the sever
341
342 Push Form
Close

Fig 10

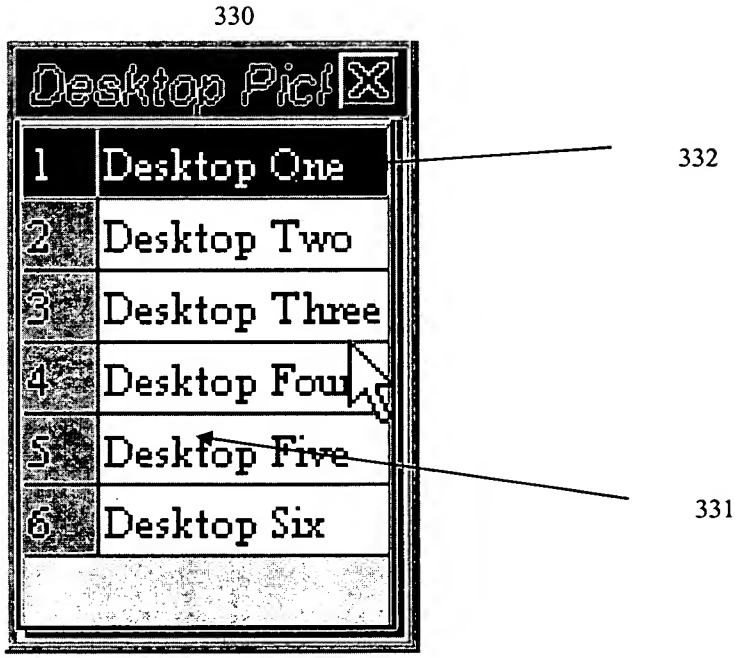
330
Desktop Pic
1 Desktop One
2 Desktop Two
3 Desktop Three
4 Desktop Four
5 Desktop Five
6 Desktop Six
332
331

Fig 11

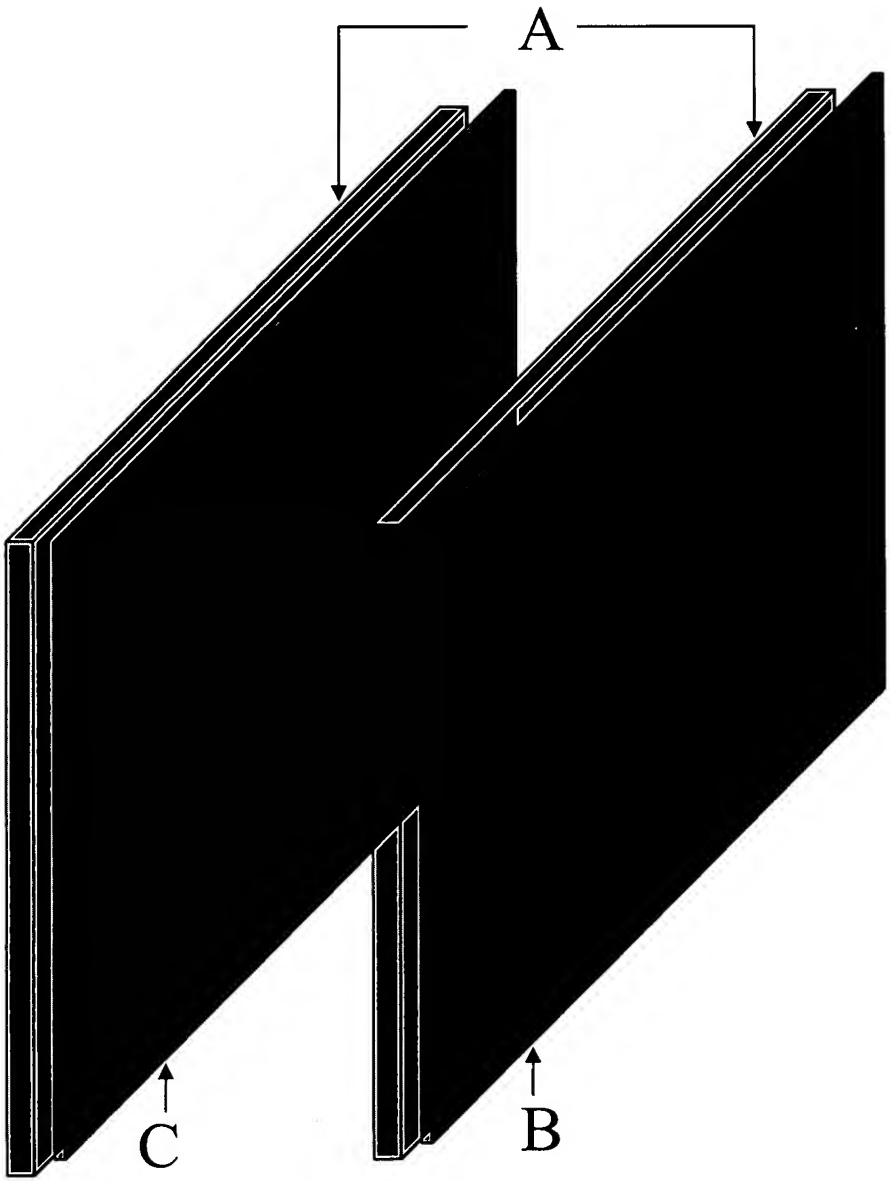

Fig 13

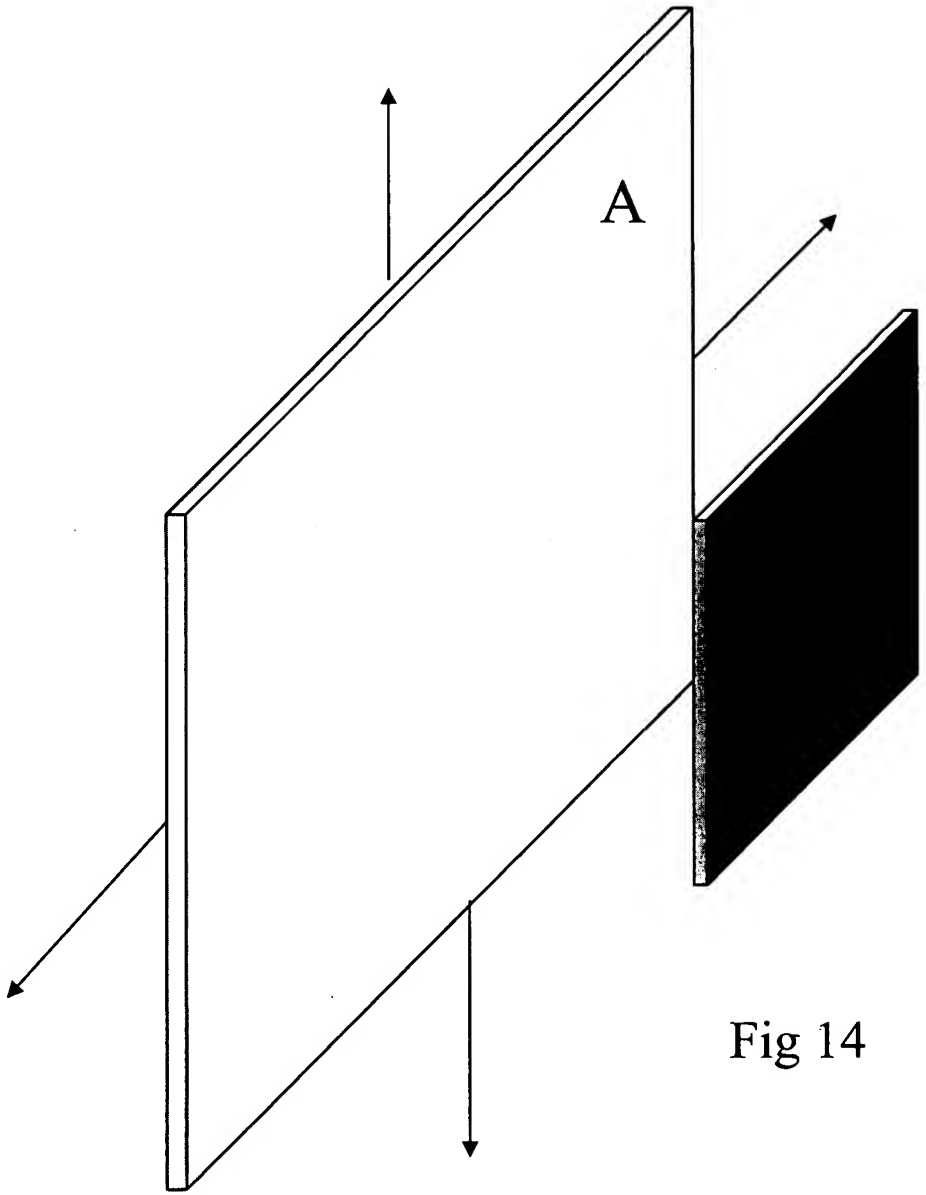

Fig 14

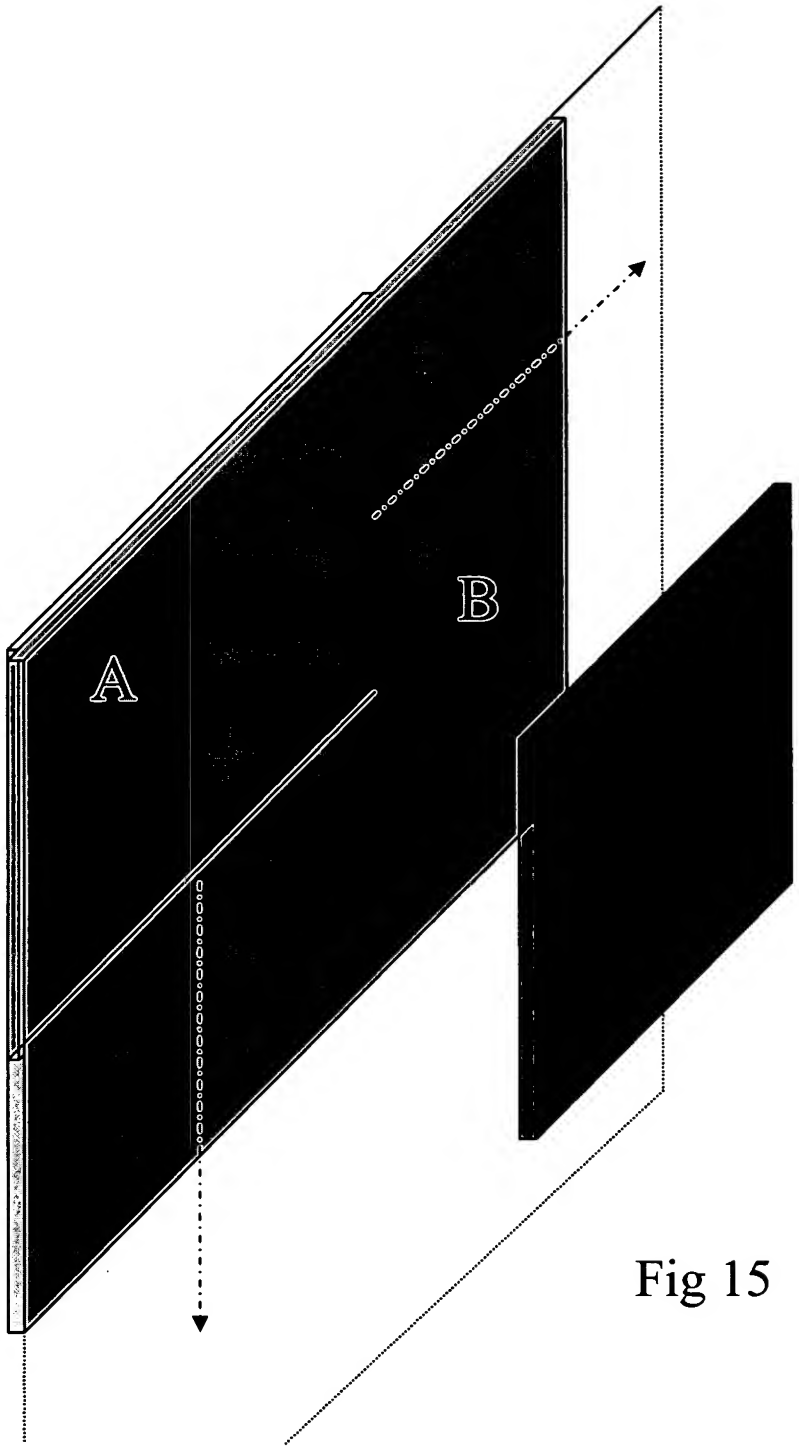

Fig 15

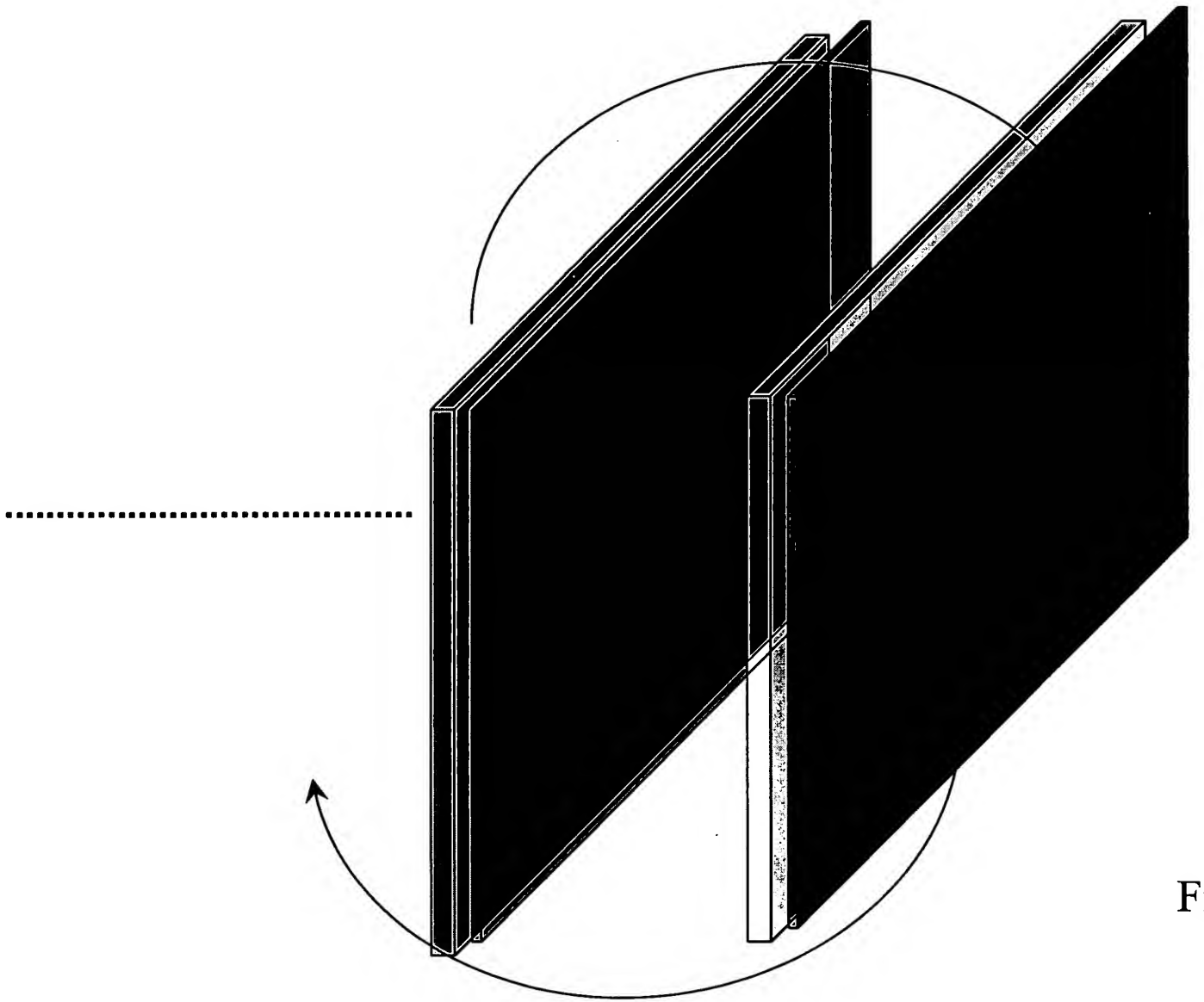

Fig 16a

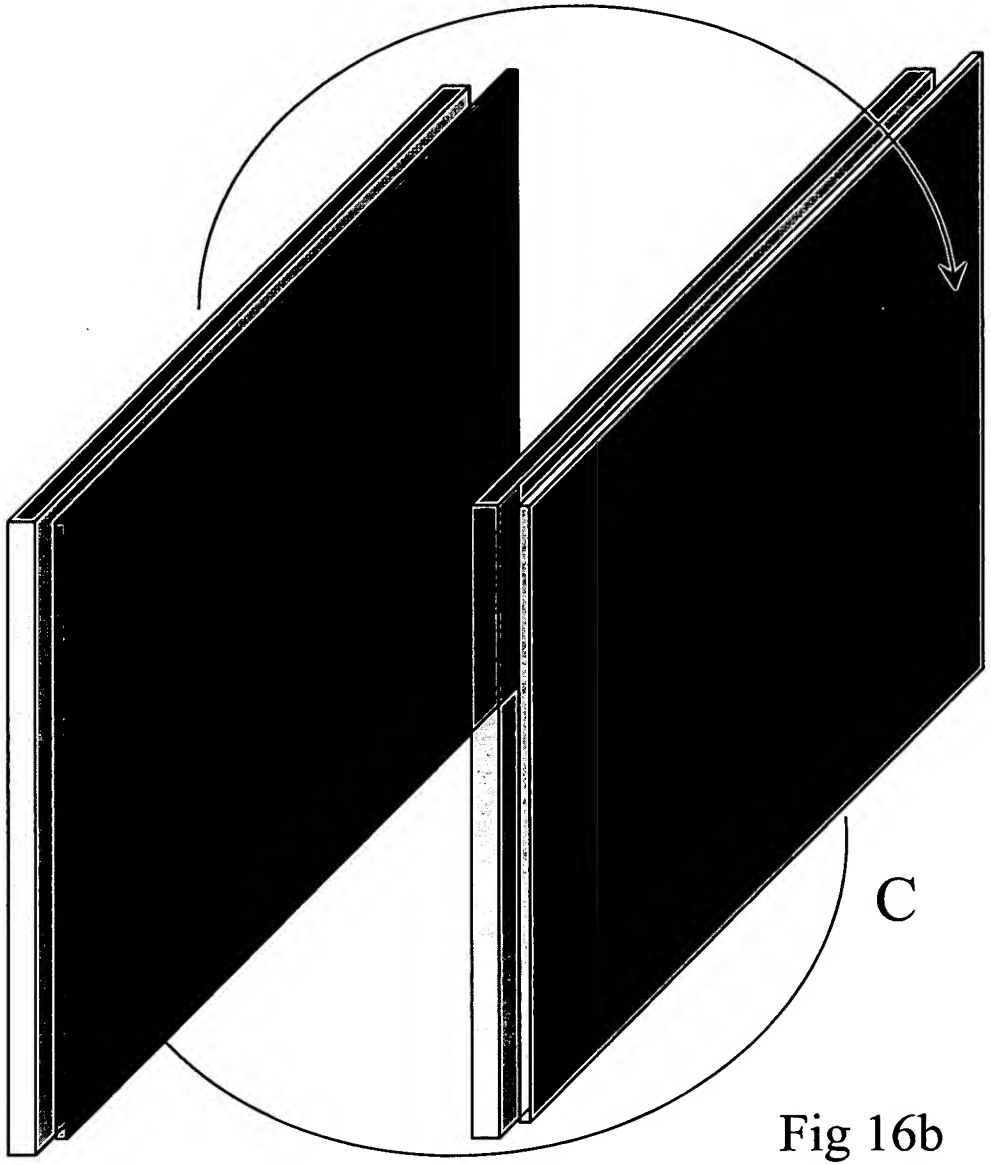

Fig 16b

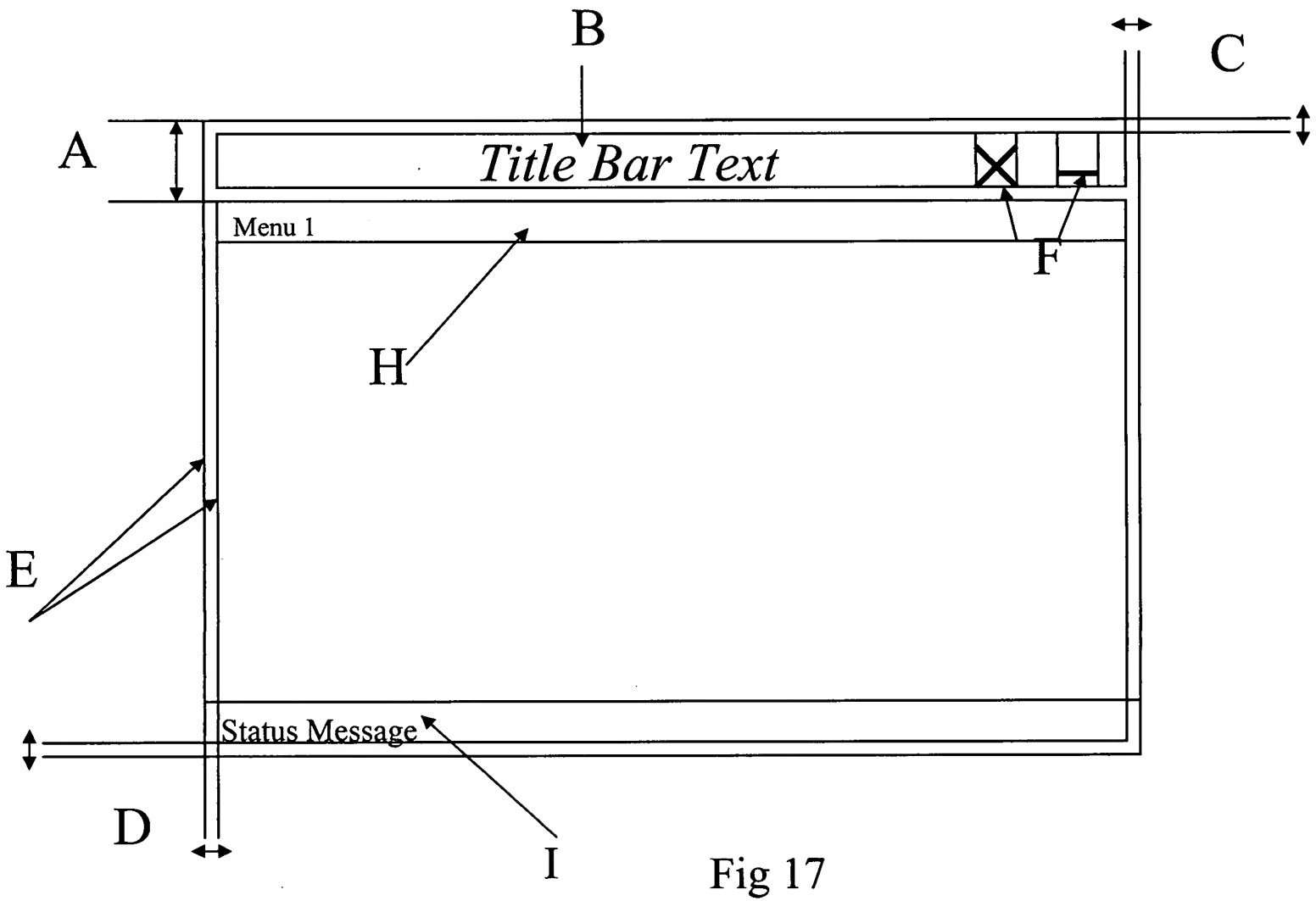

Fig 17

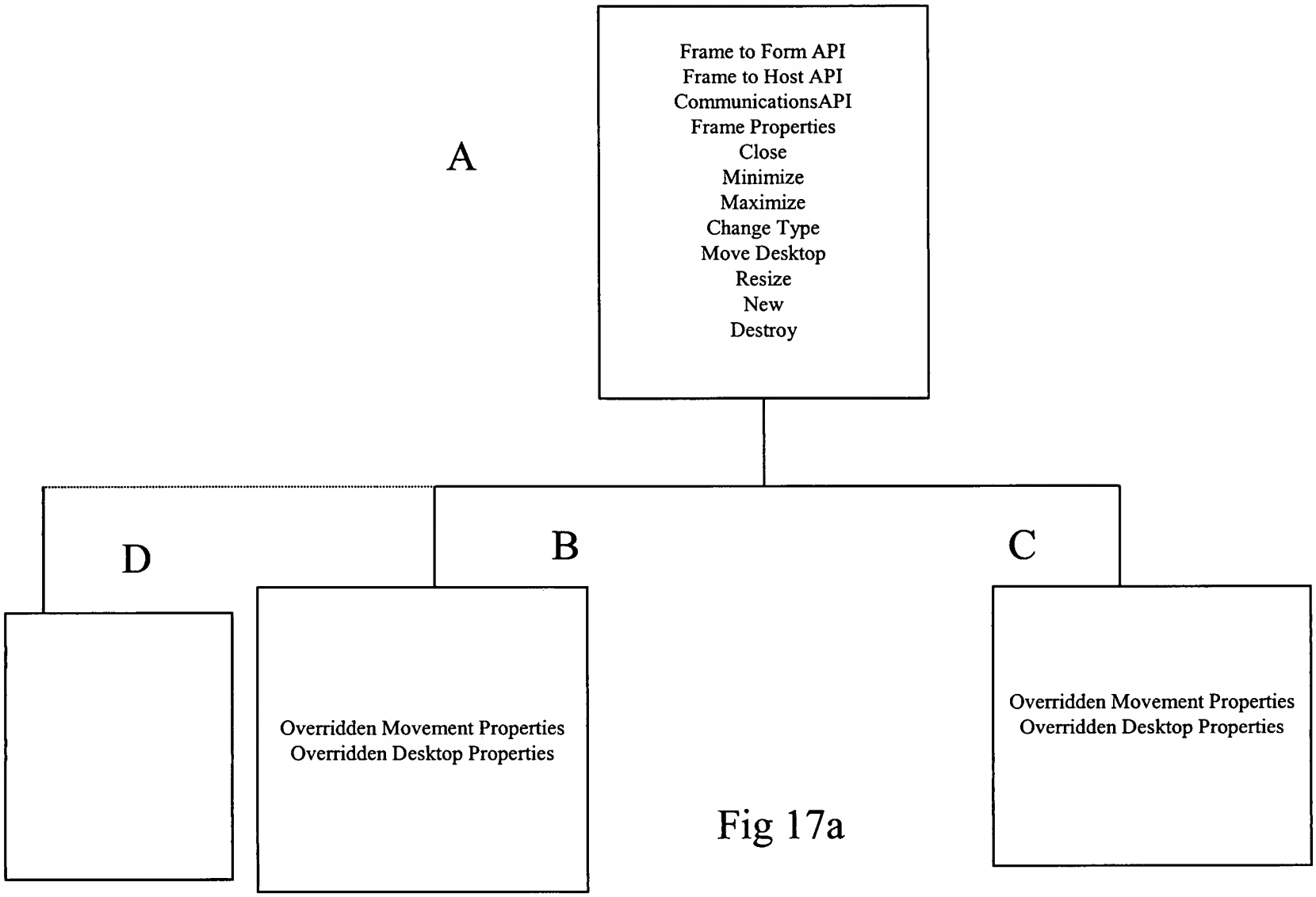
A
Frame to Form API
Frame to Host API
CommunicationsAPI
Frame Properties
Close
Minimize
Maximize
Change Type
Move Desktop
Resize
New
Destroy
D
B
C
Overridden Movement Properties
Overridden Desktop Properties
Overridden Movement Properties
Overridden Desktop Properties

Fig 17a

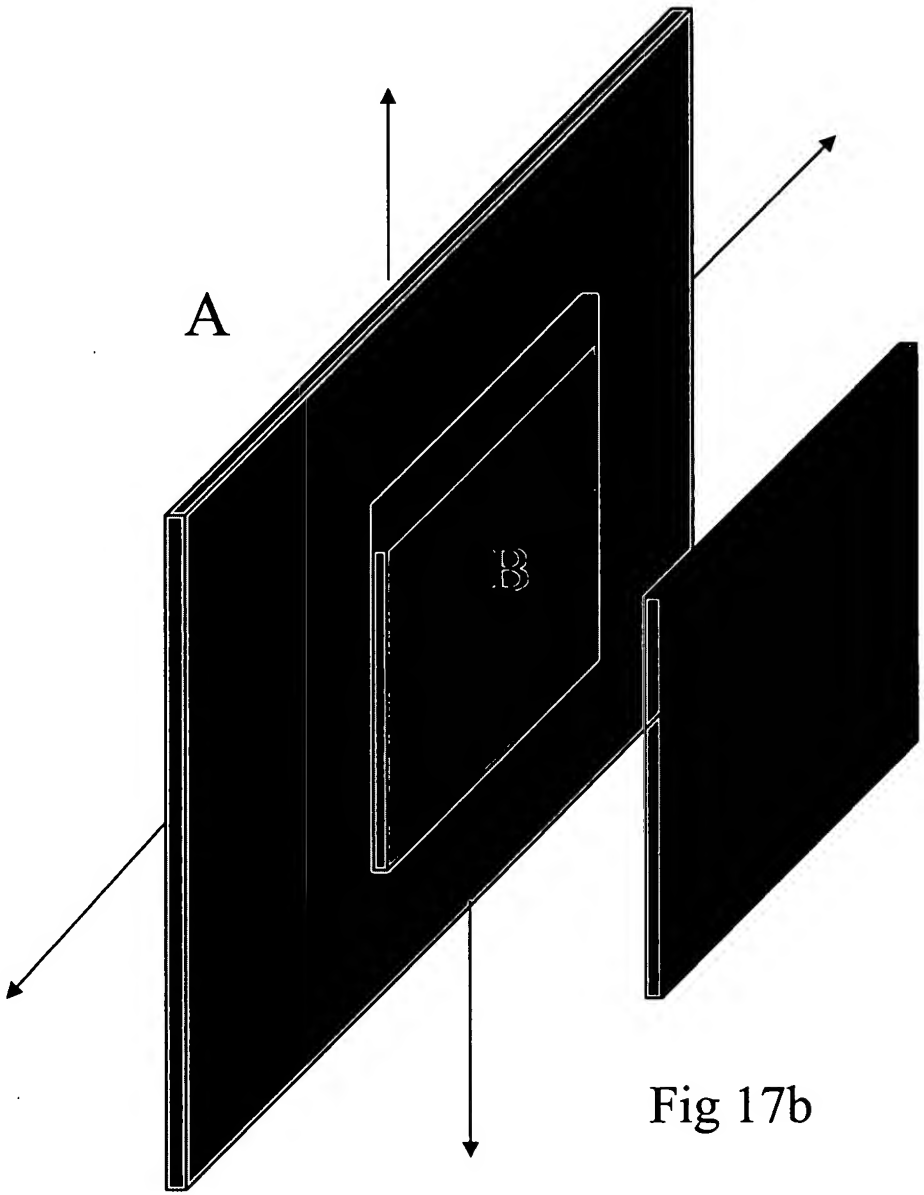

Fig 17b

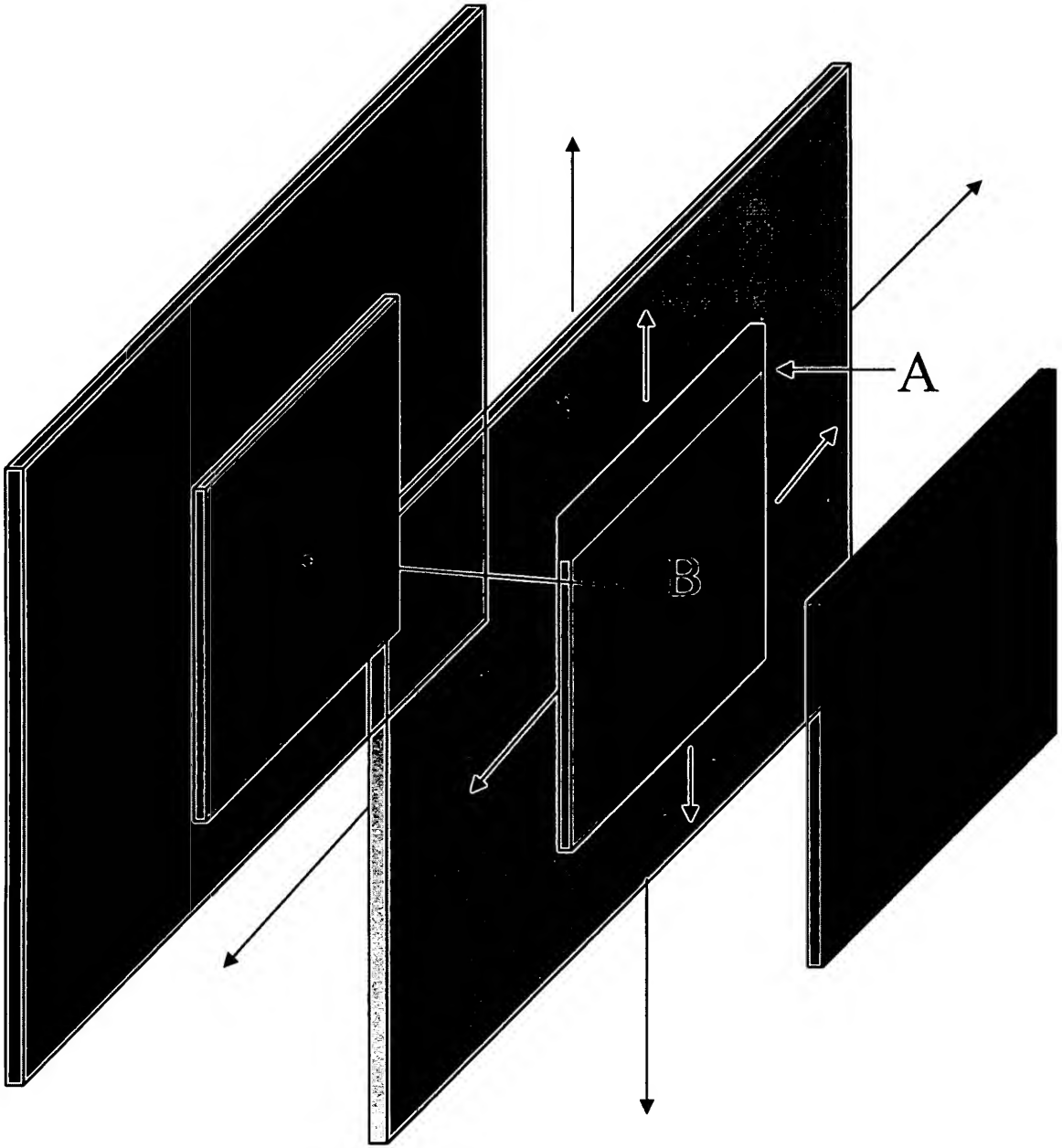

Fig 17c

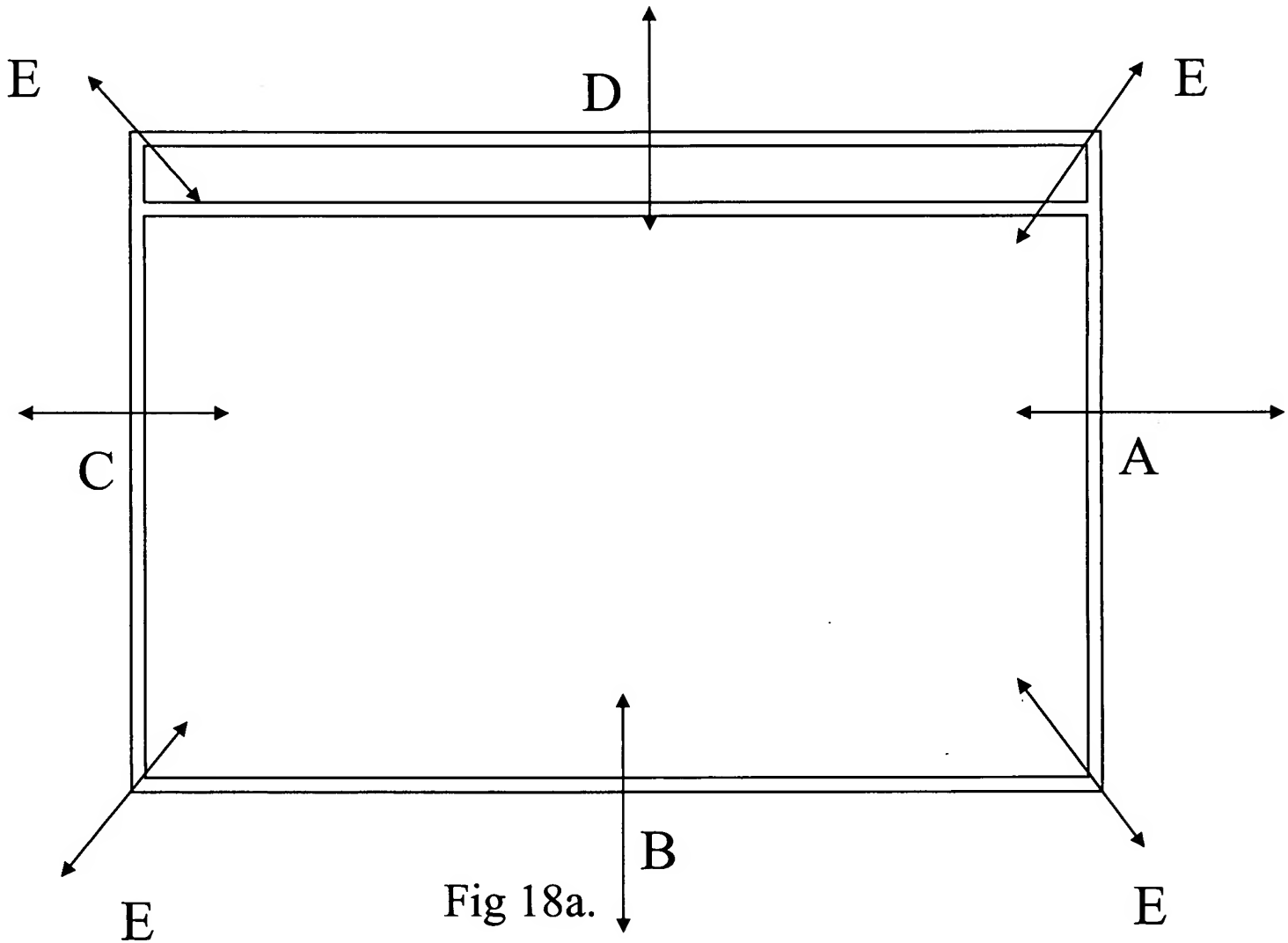

Fig 18a.

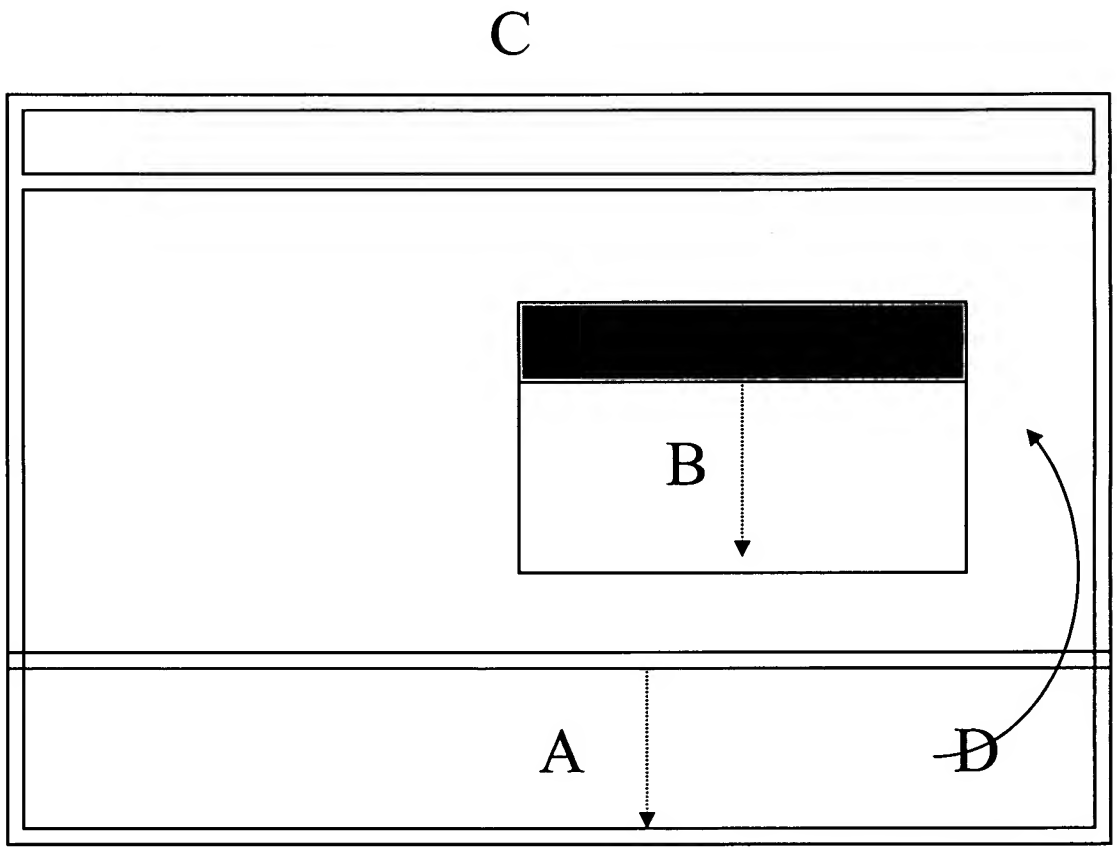

Fig 18b.

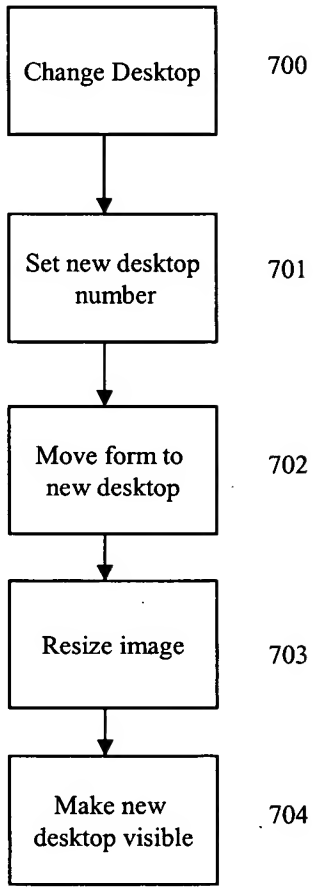
Change Desktop
700
Set new desktop number
701
Move form to new desktop
702
Resize image
703
Make new desktop visible
704

Fig 19.

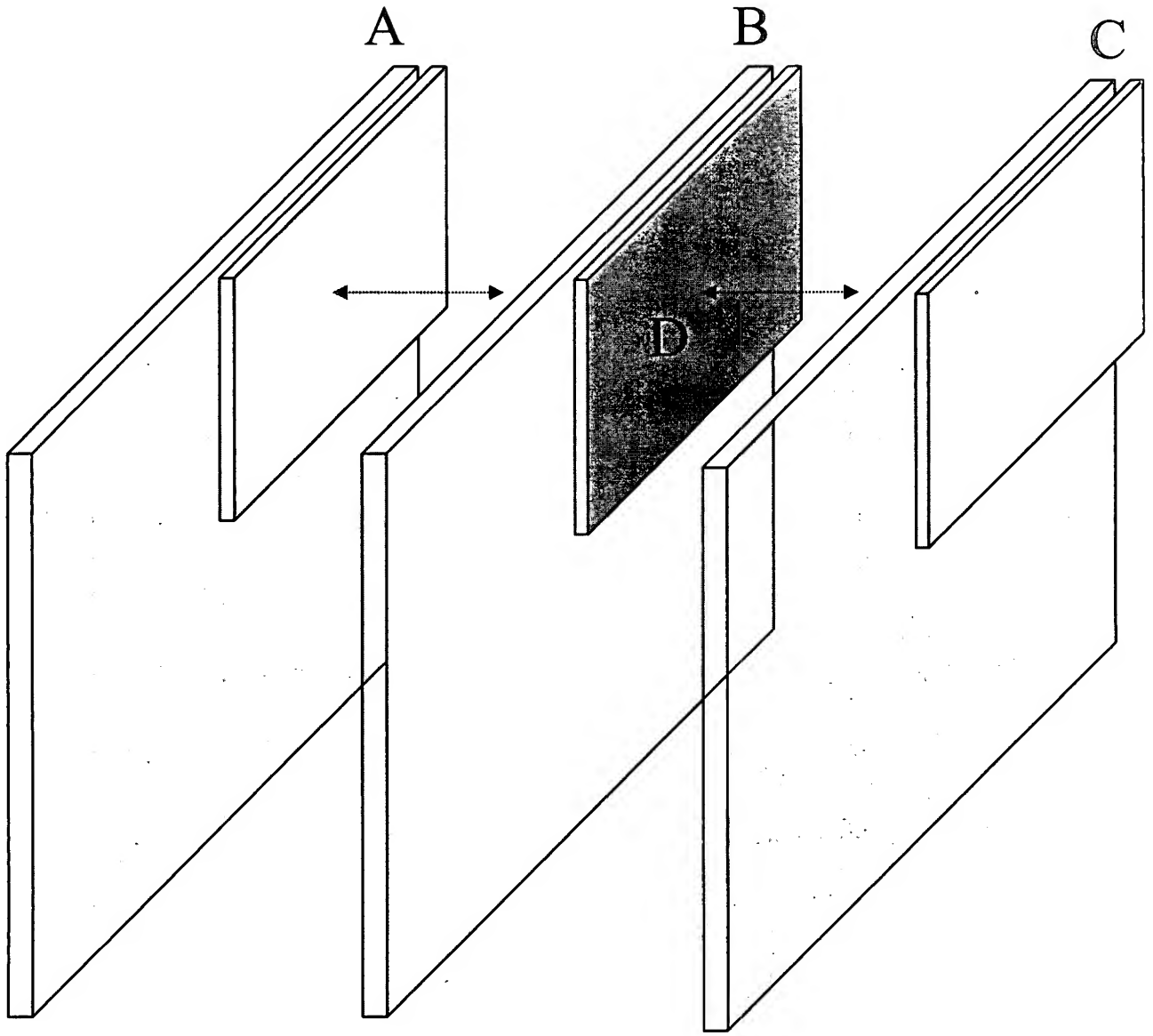

Fig 19a.

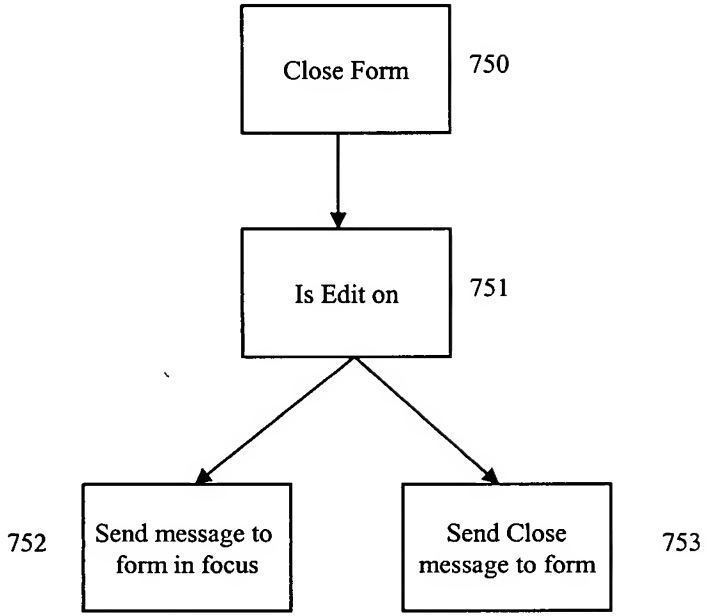
Close Form
750
Is Edit on
751
752
Send message to form in focus
Send Close message to form
753

Fig 20.

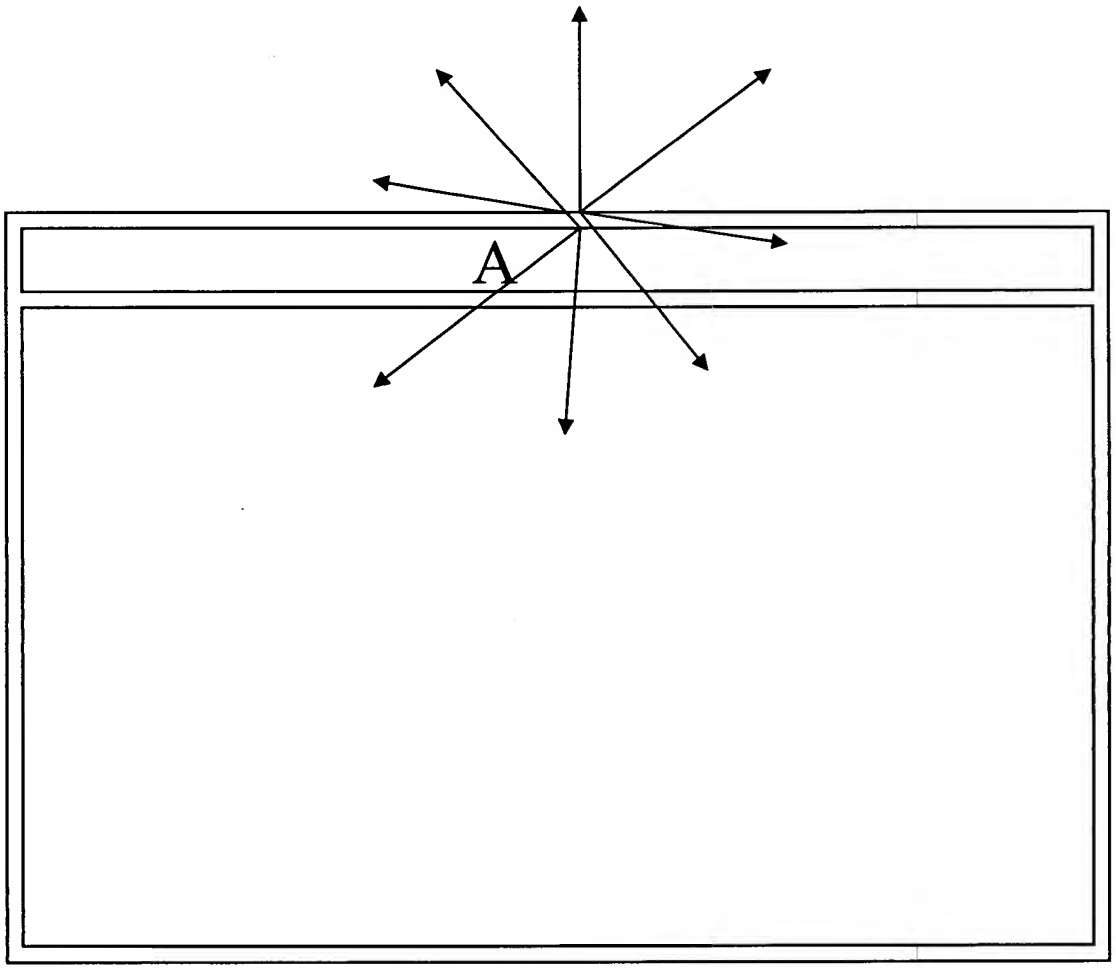

Fig 21

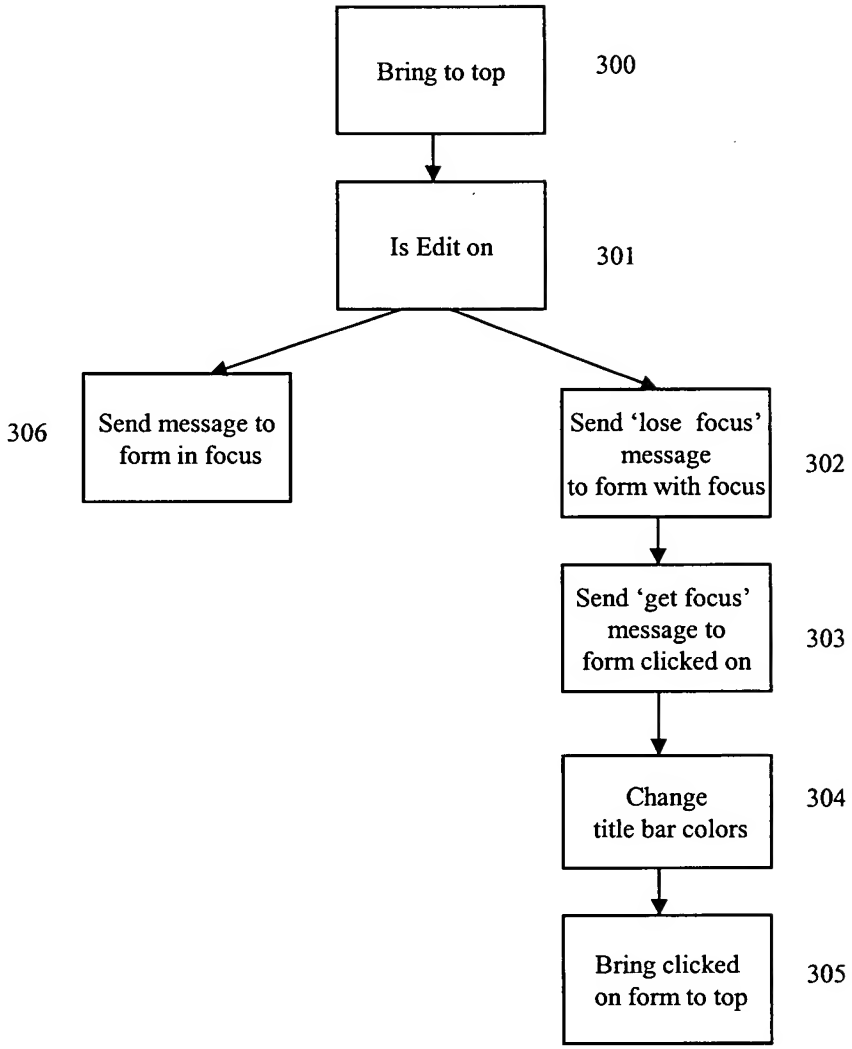
Bring to top
300
Is Edit on
301
306
Send message to form in focus
Send 'lose focus' message to form with focus
302
Send 'get focus' message to form clicked on
303
Change title bar colors
304
Bring clicked on form to top
305

Fig 22.

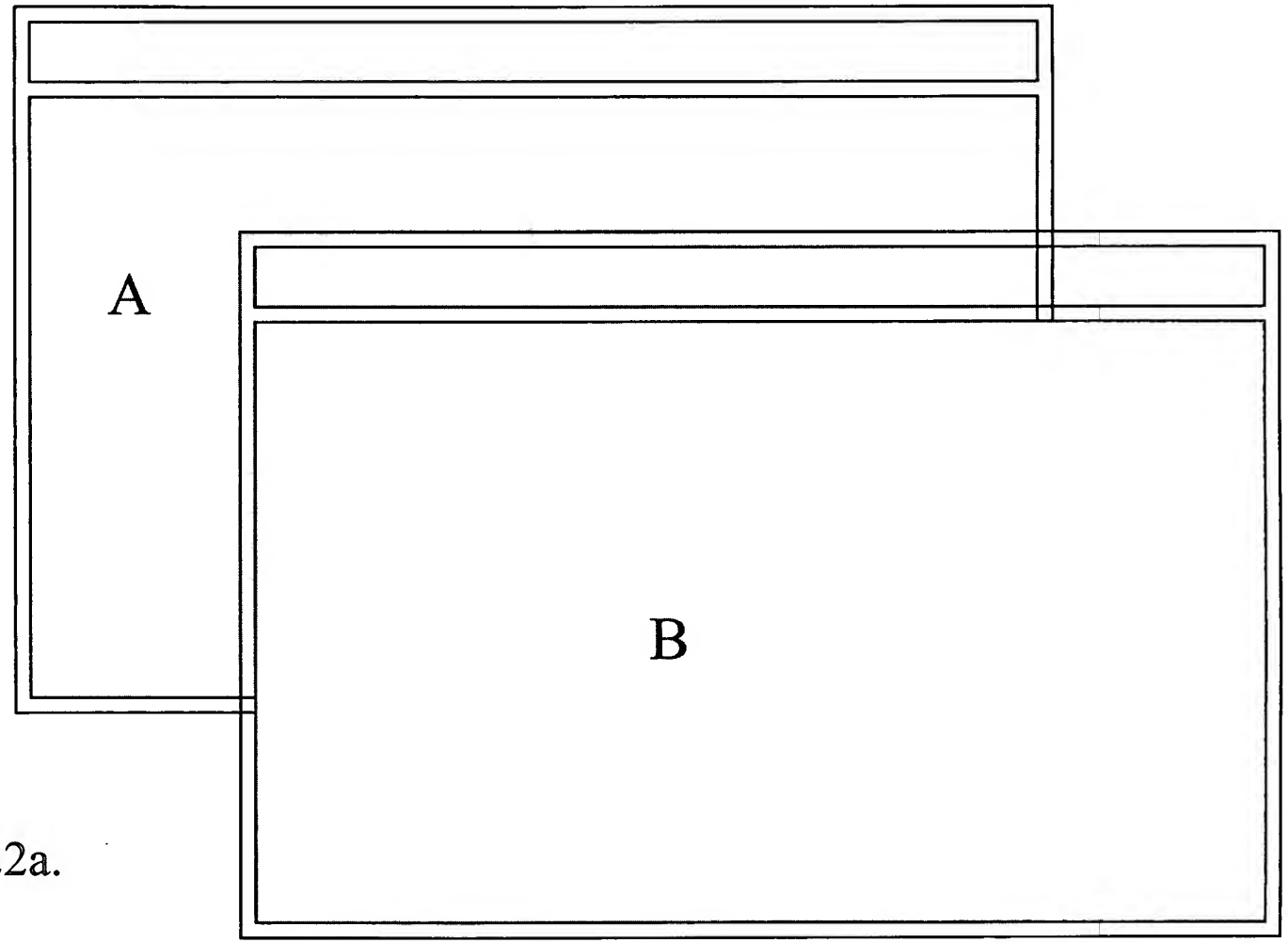

Fig 22a.

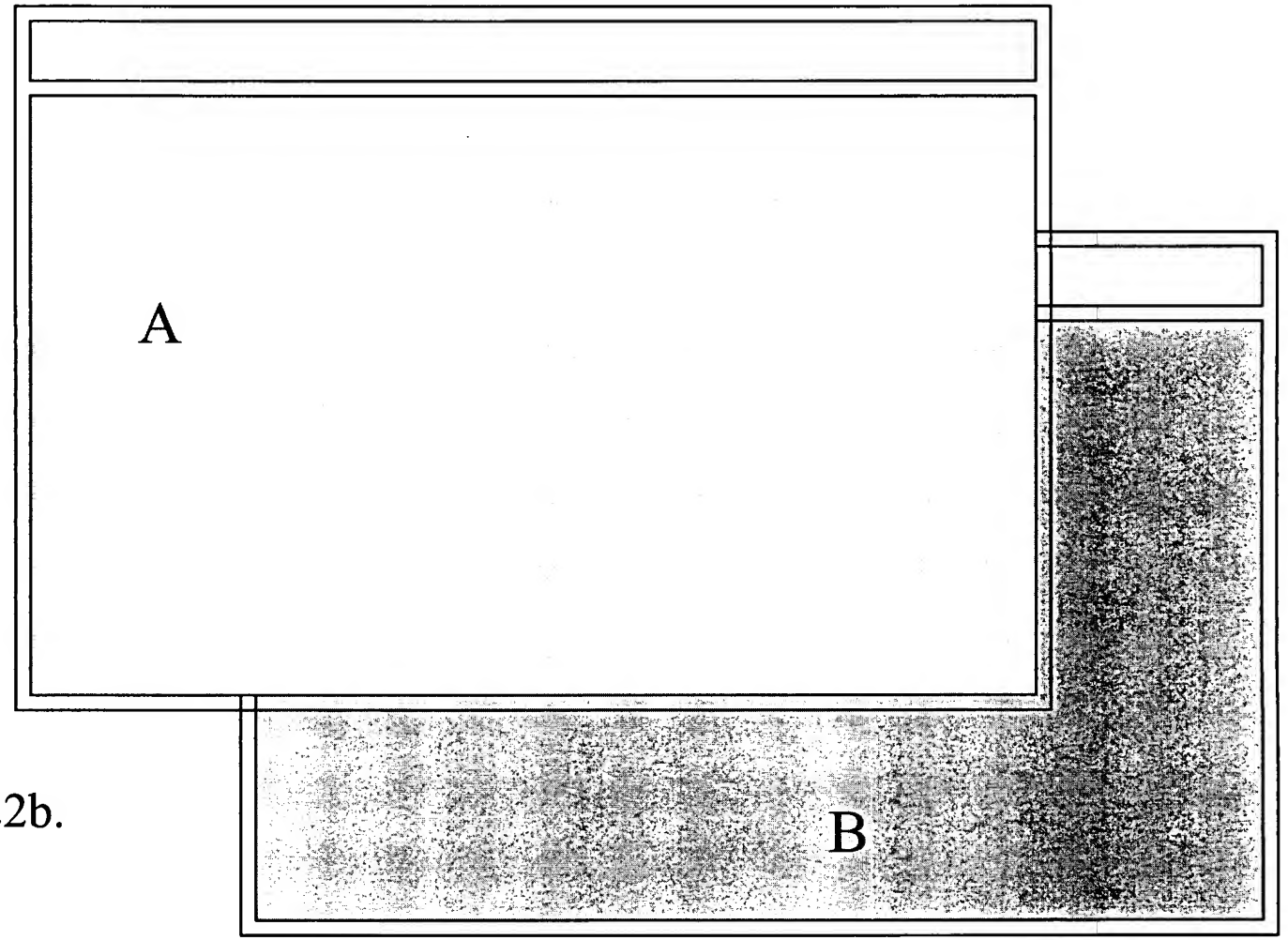

Fig 22b.

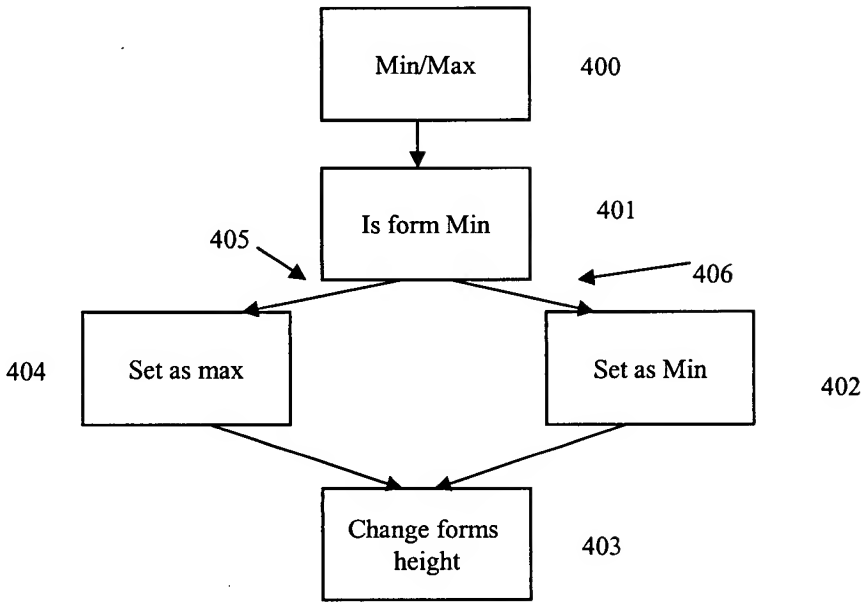
Min/Max
400
Is form Min
401
405
406
404
Set as max
Set as Min
402
Change forms height
403

Fig 23.

Fig 23a

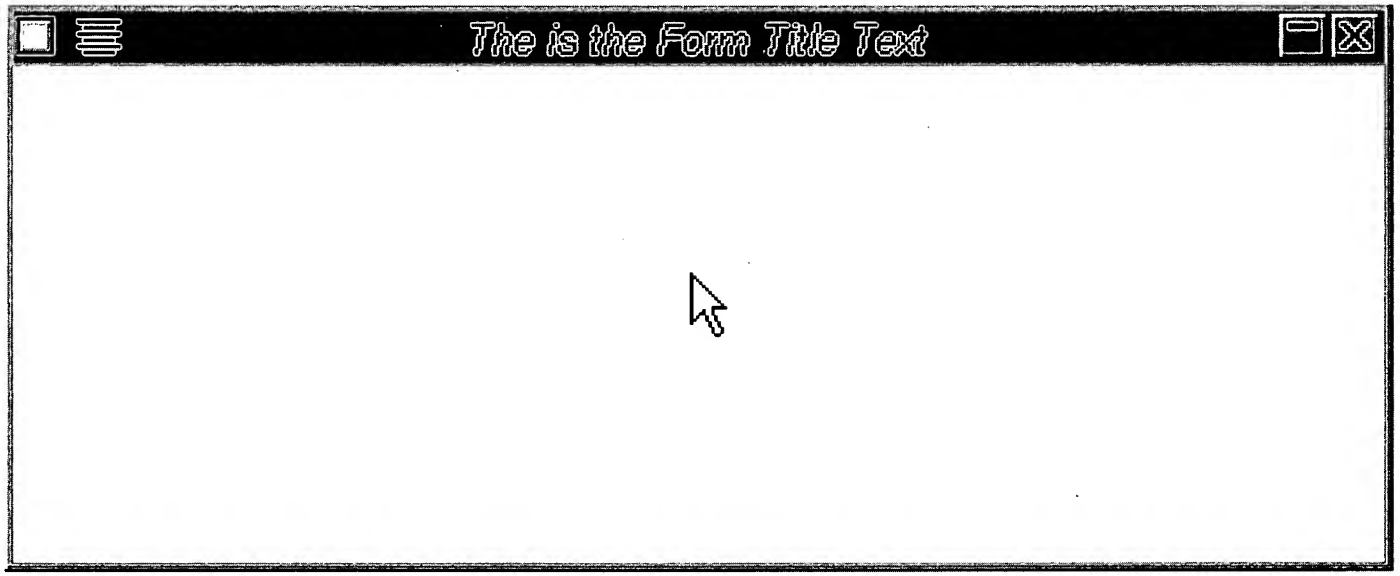

Fig 23b

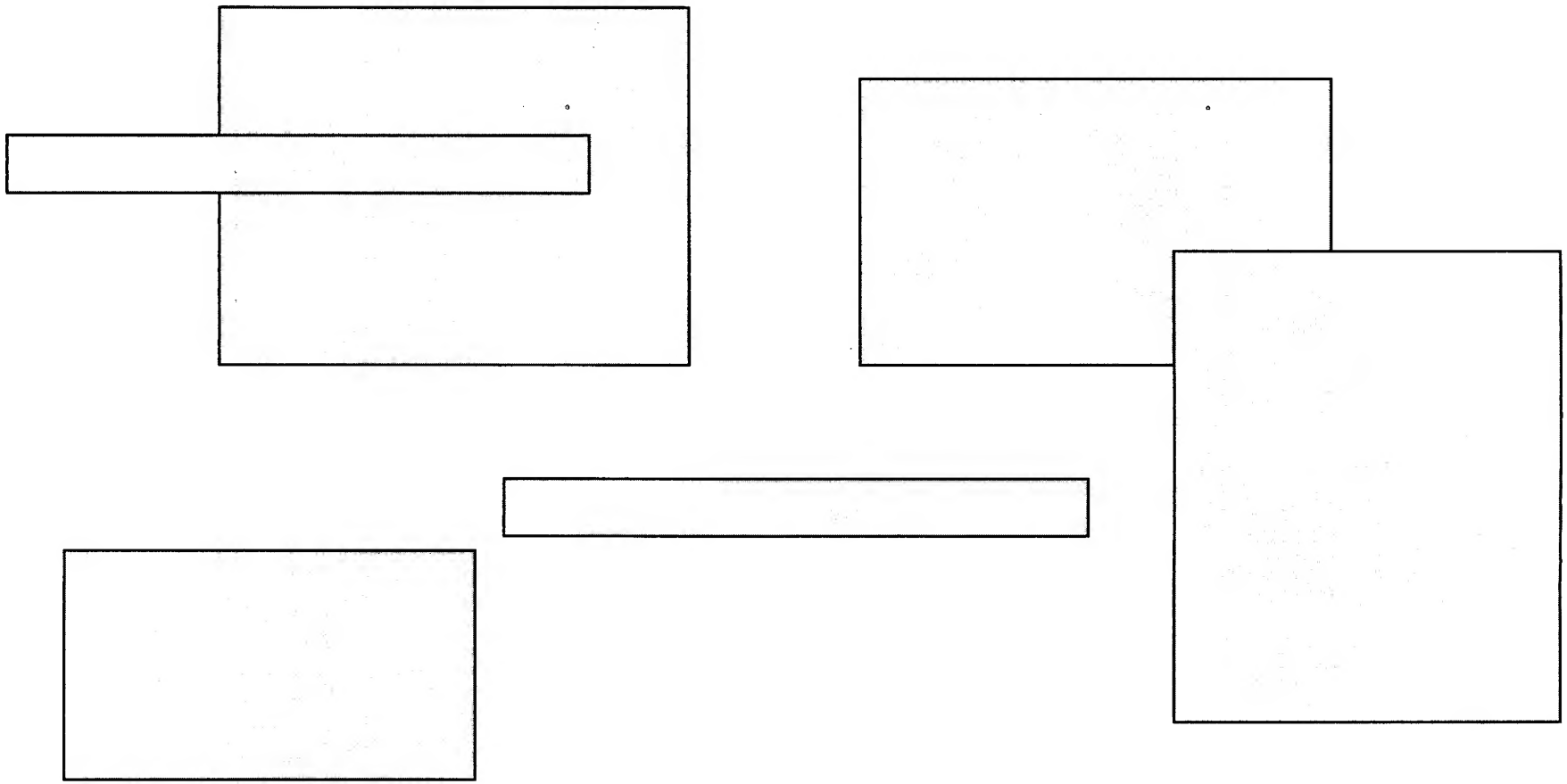

Fig 23c

Fig 23d

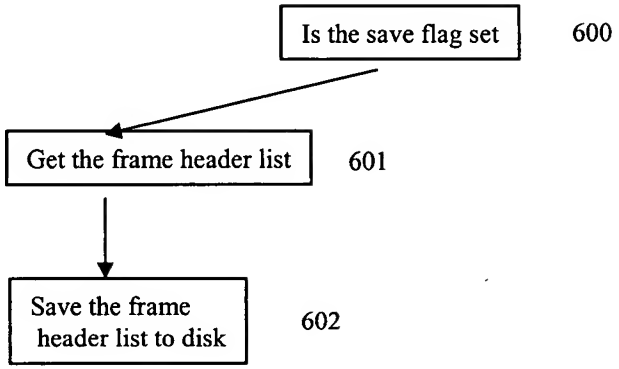
Is the save flag set
600
Get the frame header list
601
Save the frame header list to disk
602

Fig 24

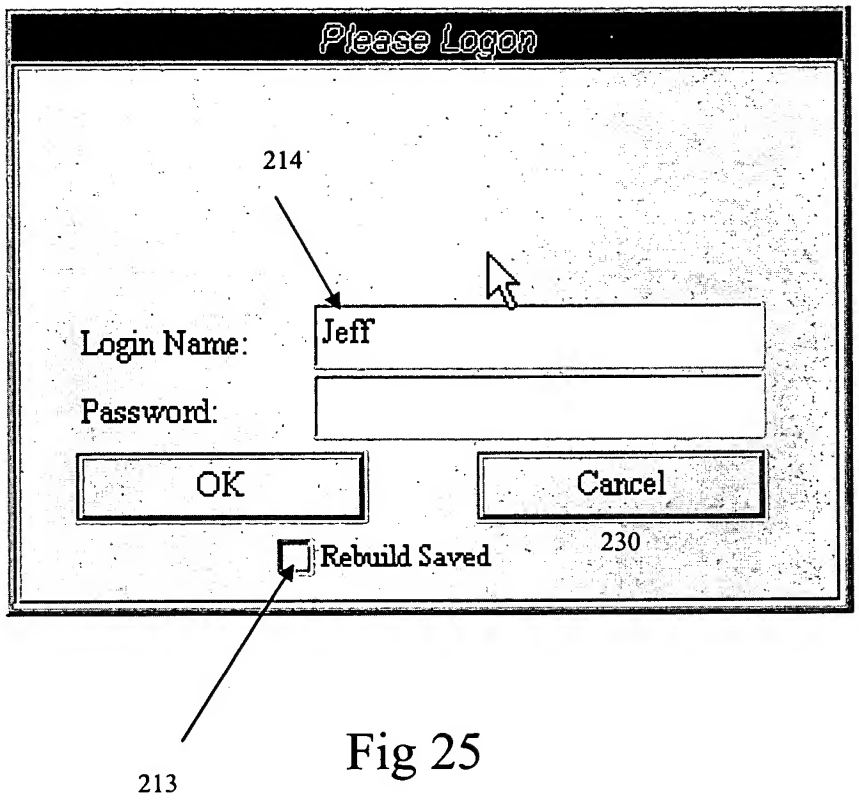
Please Logon
214
Login Name:
Jeff
Password:
OK
Cancel
230
Rebuild Saved
213

Fig 25

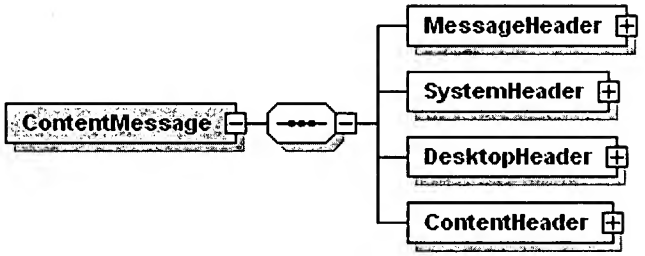
ContentMessage
MessageHeader
SystemHeader
DesktopHeader
ContentHeader

Fig 26

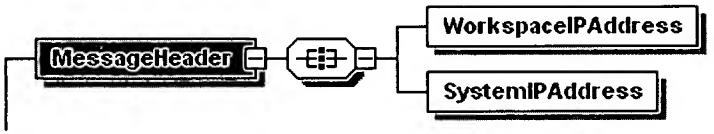

Fig 27

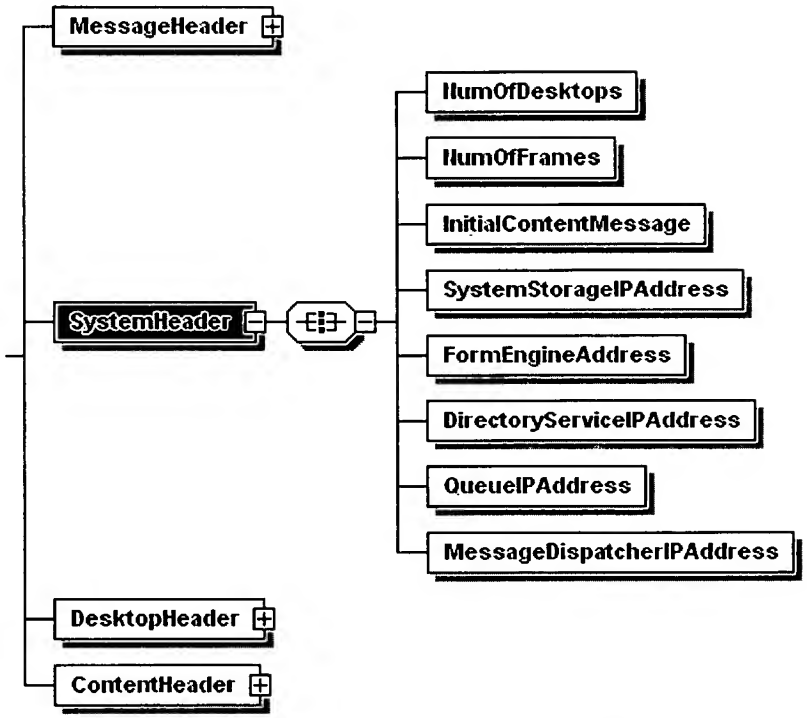
MessageHeader
SystemHeader
DesktopHeader
ContentHeader
NumOfDesktops
NumOfFrames
InitialContentMessage
SystemStorageIPAddress
FormEngineAddress
DirectoryServiceIPAddress
QueueIPAddress
MessageDispatcherIPAddress

Fig 28

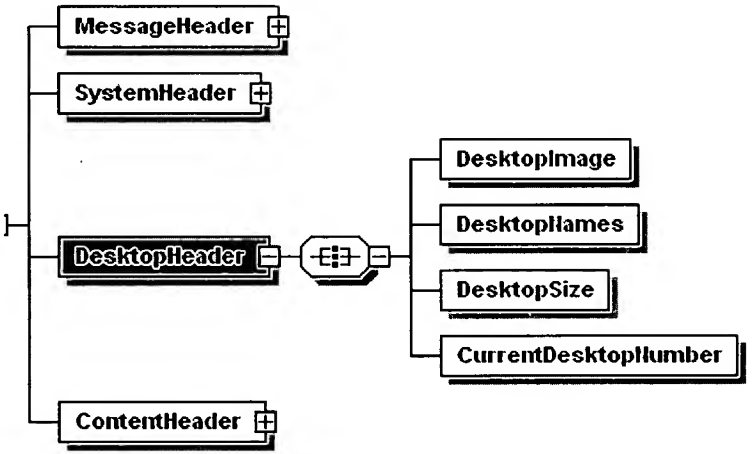
MessageHeader
SystemHeader
DesktopHeader
DesktopImage
DesktopNames
DesktopSize
CurrentDesktopNumber
ContentHeader

Fig 29

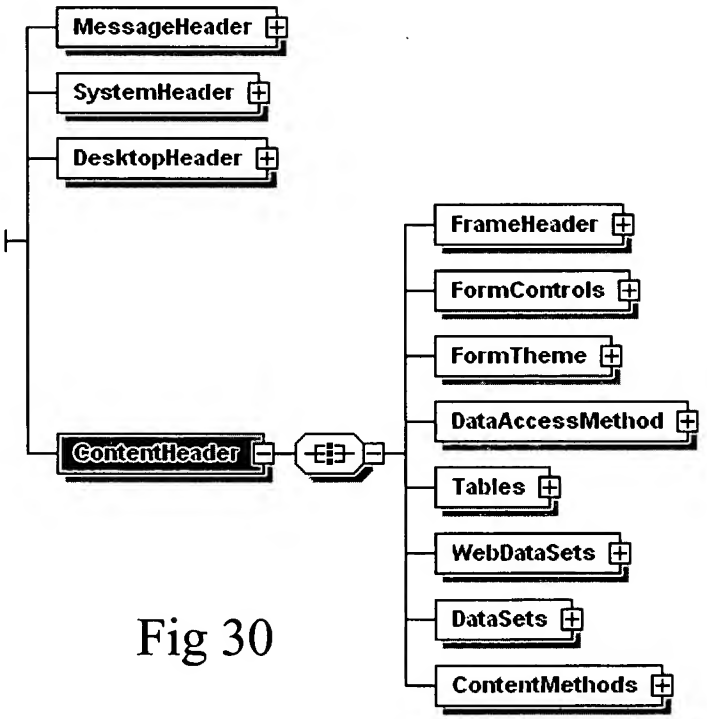
MessageHeader
SystemHeader
DesktopHeader
ContentHeader
FrameHeader
FormControls
FormTheme
DataAccessMethod
Tables
WebDataSets
DataSets
ContentMethods

Fig 30

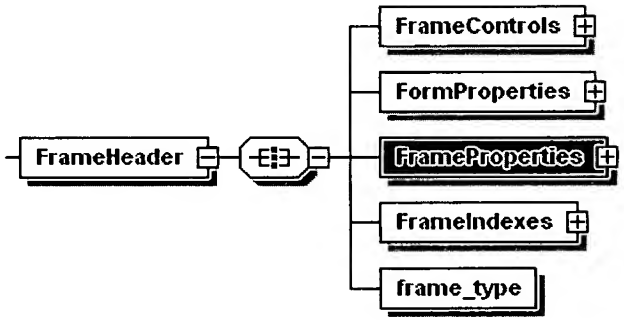
FrameHeader
FrameControls
FormProperties
FrameProperties
FrameIndexes
frame_type

Fig 31

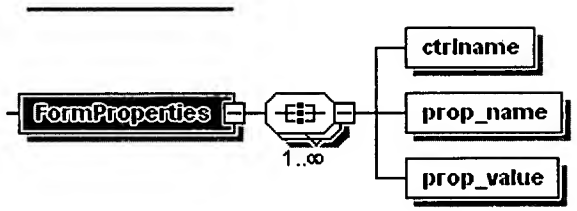

Fig 32

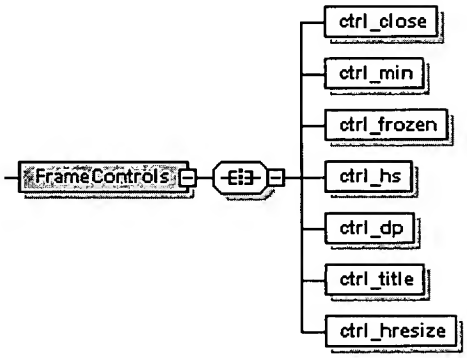
FrameControls
ctrl_close
ctrl_min
ctrl_frozen
ctrl_hs
ctrl_dp
ctrl_title
ctrl_hresize

Fig 33

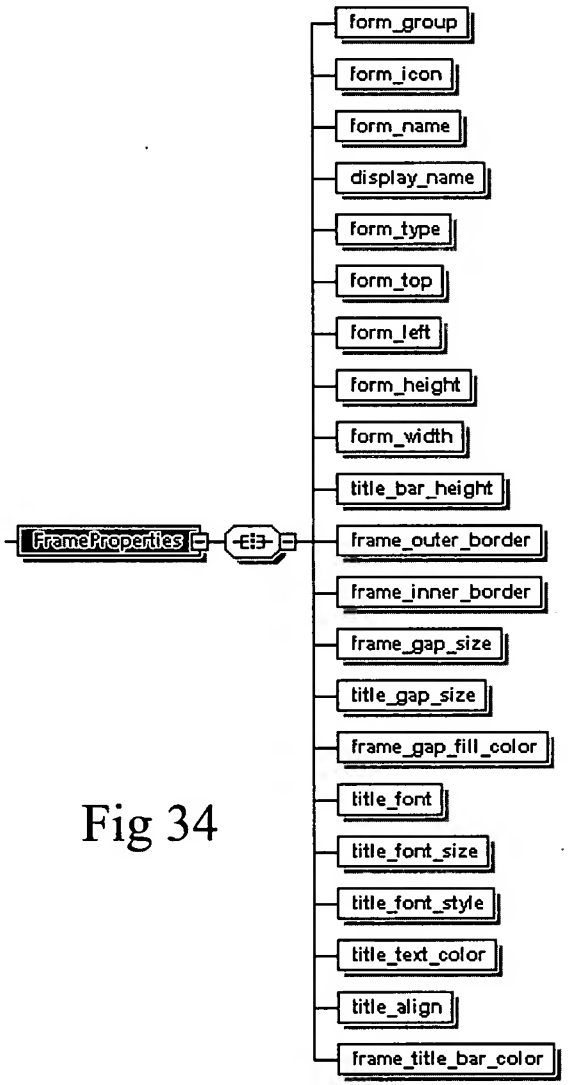
FrameProperties
form_group
form_icon
form_name
display_name
form_type
form_top
form_left
form_height
form_width
title_bar_height
frame_outer_border
frame_inner_border
frame_gap_size
title_gap_size
frame_gap_fill_color
title_font
title_font_size
title_font_style
title_text_color
title_align
frame_title_bar_color

Fig 34

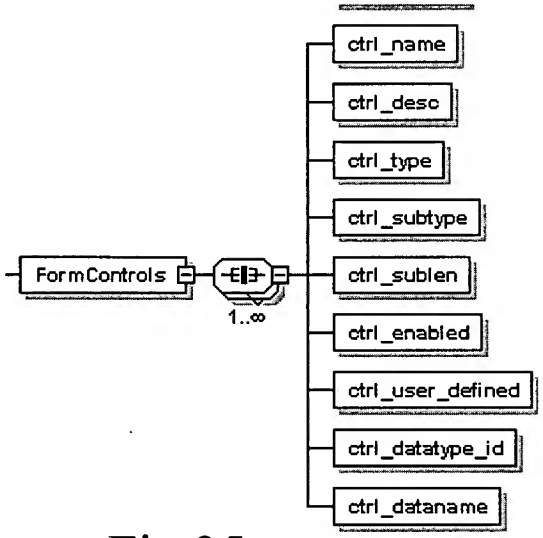
FormControls
1..∞
ctrl_name
ctrl_desc
ctrl_type
ctrl_subtype
ctrl_sublen
ctrl_enabled
ctrl_user_defined
ctrl_datatype_id
ctrl_dataname

Fig 35

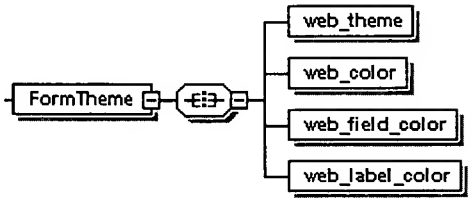
FormTheme
web_theme
web_color
web_field_color
web_label_color

Fig 36

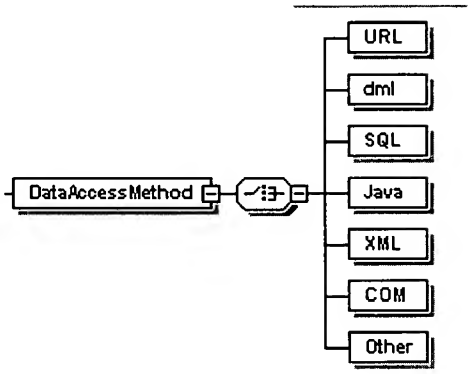

Fig 37

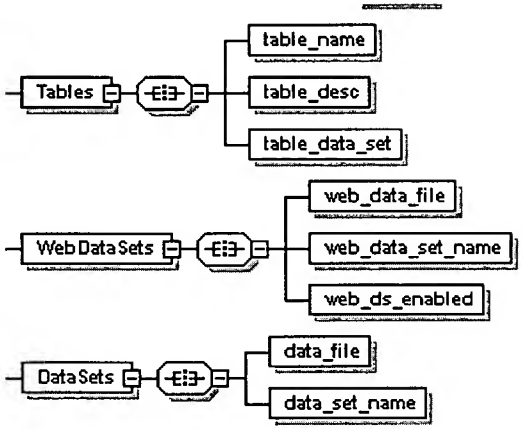
Tables
table_name
table_desc
table_data_set
WebDataSets
web_data_file
web_data_set_name
web_ds_enabled
DataSets
data_file
data_set_name

Fig 38

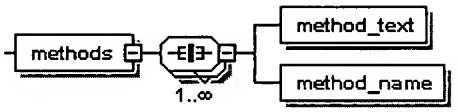

Fig 39

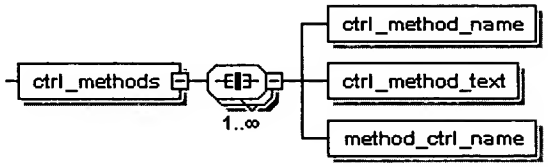
ctrl_methods
1..∞
ctrl_method_name
ctrl_method_text
method_ctrl_name

Fig 40